



Wireless LCD TV

User's Guide
(15LW1R/15LW1RA)



Please read the "Safety Precautions" section carefully to use this product properly

Major Functions of Wireless LCD TV

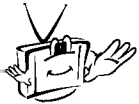
Wireless TV Function

* Wireless transmission unit enables you to watch TV in a place where there is no antenna/cable connection available in a convenient location.

Media Player Function

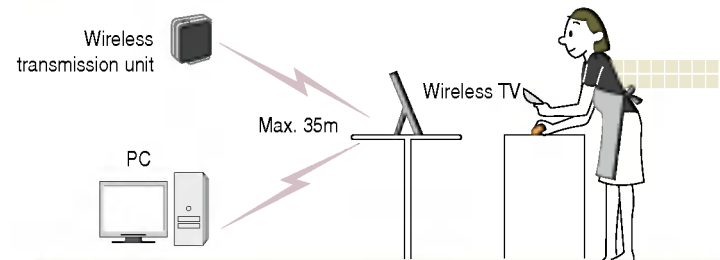
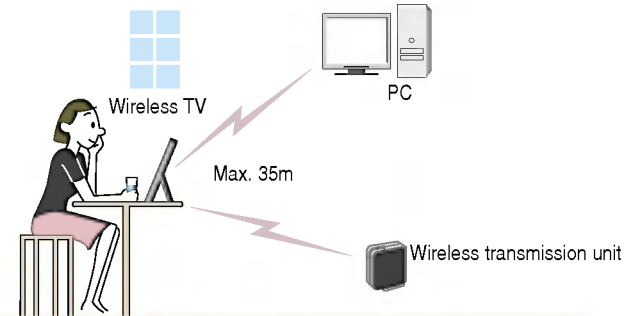
* When connected to your PC, you can play back pictures, music files or video.

CE06780!



Note

- * The maximum usage distance is 35m; limited by obstacles or other interference to the wireless network.
- * A mosaic screen may appear if network connection is poor, since broadcasting is converted to the MPEG format before transmitted wirelessly.
- * Connection quality can be affected by other devices that transmit radio waves.
- * There is approximately a 1.5 second delay between the signal source and the display. Therefore, this set is not appropriate for playing games.



Thank you purchasing LG product. Please check whether the following accessories are included in the wireless TV package.

* Actual wireless TV and its accessories may look differently.

Wireless TV Accessories



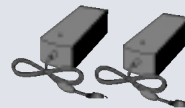
Remote Control
and Batteries



User's Guide,
Software, and other
cards.



2 Power cords



2 DC adaptors



TV battery
pack






Mounting stand
(only use with
15LW1R)


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Safety Precautions

The following safety precautions are provided to prevent an unexpected accident or damage, through safe and accurate usage of the product.

Safety precautions can be grouped into "Warning" and "Caution" and have the following meaning.

-  **Warning:** if instruction is ignored or violated, you can be seriously injured or even killed.
 -  **Caution:** If instruction is ignored or violated, you can be slightly injured or the product can be damaged.
 -  **Prohibited:** You must not do the thing described after this symbol.
- Please keep this User's Guide at the place where everybody can easily access, after reading this User's Guide.

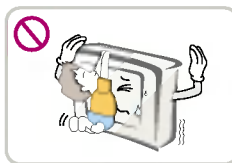
 **WARNING** if instruction is ignored or violated, you can be seriously injured or even killed.

Installation



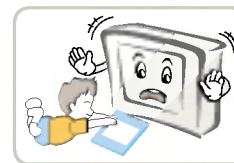
If smoke, strange sounds, or a bad smell emanates from the product, unplug and contact a service center.

You can receive an electric shock or a fire can break out.



Do not put heavy objects on the TV or let children or pets crawl on the TV.

Warn the children against injury by collapsing or falling down.



Keep anti-moisture packages, bags, and other packing materials out of reach of children.

If swallowed by mistake, induce vomiting and consult a doctor immediately.



Take care in placements of cables; do not cross walking paths.

If somebody is caught by the cord and collapses, he can receive an electric shock or be injured, or the product can be damaged



Do not insert any metallic object such as coin, hairpin, etc. or combustible object. Also warn children not to do so.

You could receive an electric shock or it could cause a fire. If any foreign object is inserted, unplug the power cord and contact a service center.

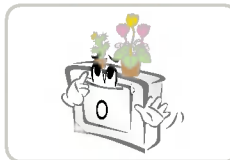
Safety Precautions

Usage



Only a qualified technician should disassemble, repair or modify the product.

You could receive an electric shock or it could cause a fire.



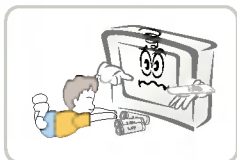
Do not put a fluid container such as flower vase, flowerpot, cup, cosmetics or medical supplies as well as decorations or candles on the wireless TV or wireless transmission unit.

You could receive an electric shock or it could cause a fire.



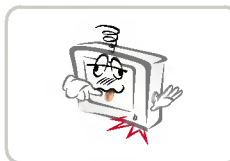
If you detect a gas leakage, do not touch the TV or turn it.

It could cause a fire.



Keep the remote batteries out of reach of children.

If a child swallows the battery, consult a doctor immediately.



Do not use the product while it has defects like no video or no sound. Turn the product off, unplug it, and contact a service center.

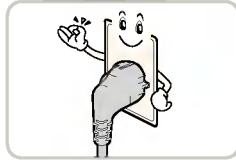
You could receive an electric shock or it could cause a fire.

Safety Precautions

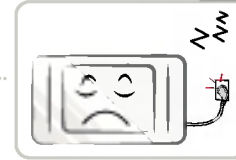
Power Related Precautions



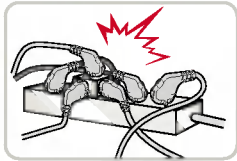
Ensure the power cable is connected properly to the grounded power outlet.
You could receive an electric shock.



Use the specified rated voltage.
Use only power supplies listed in the user instruction.
The wireless TV can be damaged, or you can be injured.



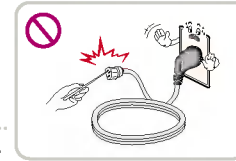
Unplug the product when not in use for a long time.
The product can be covered with dust, which can cause electric leakage, electric shock or fire due to heating, ignition or worn-out insulation.



Do not use several devices at the same time when using a power strip. Use a grounded power strip designed for computers.
A fire may break out due to overheating.



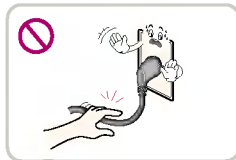
Do not touch the power plug with wet hands. If the power connector is wet or covered with dust, dry it completely or scrub it off before use.
You could receive an electric shock.



Do not insert any conductive material into the opening of the power cable.
You could receive an electric shock.



Firmly plug in the power plug so that it does not shake.
A plug not connected firmly is a fire hazard.



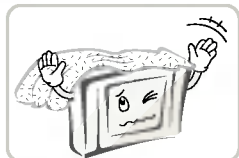
Hold the plug with your hand when pulling out the power cable. Do not bend the cord with excessive force, or put a heavy object on it.
An electric wire can be damaged, which can cause an electric shock or a fire.

Safety Precautions



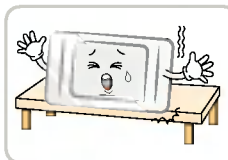
CAUTION

If instruction is ignored or violated, you can be slightly injured or the product can be damaged.



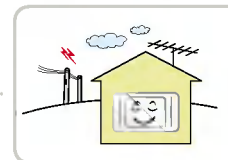
Ensure that ventilation openings are not blocked by a tablecloth, curtain or similar material.

The product could be damaged due to the internal temperature rising or it could cause a fire.

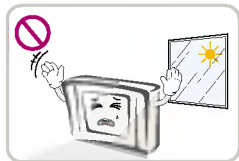


Install the product on a flat and stable surface that has no risk of moving or collapsing.

If the product falls you can be injured or the product could be broken.



Install the product in a place free of electromagnetic interference.



Do not install the product in direct sunlight.

The product could be damaged or a fire can break out.



Do not install the product on an unstable and vibrating surface.

The product could fall or be turned over, which could cause injury.



Do not install the product where it may have direct contact with oil or moisture – such as beside a kitchen table or a humidifier.

You could receive an electric shock or it could cause a fire.

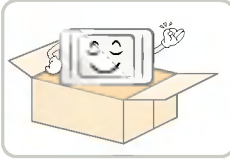


When installing in an entertainment center or on a shelf, ensure that the front of the product is not projecting out beyond the front of the cabinet or shelf.

The centre of gravity can be unbalanced, which could cause an injury or breakdown of the product.

Safety Precautions

Movement



Do not throw away the original packing and box.
Use the package box when moving the product.



Do not drop or bang the device when carrying or transporting.
You could be injured or the product could be damaged.

Power Related Precautions



Do not unplug the power cord while the device is on and the battery is not mounted.
The product could be damaged by electric shock.



If the power plug or the outlet is covered with dust, clean it.
It could cause a fire.

Cleaning



Consult with customer service or a service center about cleaning once a year.
A fire can break out or the product is broken or if you don't clean the product.



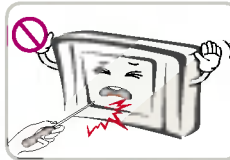
Unplug the power cable, the signal cable, and the battery before cleaning the product.
You could receive an electric shock or it could cause a fire.

Safety precautions

Usage

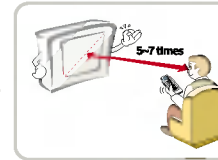


Do not use or store flammable materials close to the product.
It could cause a fire.



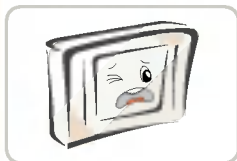
Do not press or scratch the panel with sharp objects (nail, pencil, or pen).

A panel can be easily damaged or broken.



Viewing distance from the product should be about 5 ~ 7 times of the diagonal distance of the screen.

Your vision can be impaired if you watch the TV too closely for a long time.



Always keep the product clean.



Use a mild lens cleaner to clean the screen. (Do not use benzene, thinner, or alcohol.)

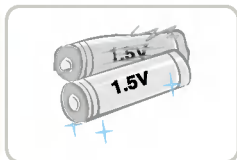
The product can be deformed.



Unplug the power cord and wipe with a soft cloth instead of a wet cloth.

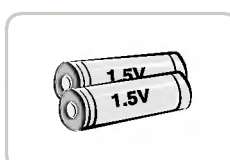
If water infiltrates through a crevice it could cause an electric shock accident or product breakdown.

Others



Do not mix new and old batteries.

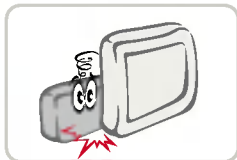
It could cause the batteries to leak.



Do not use a battery that is not designated by the manufacturer.

Safety Precautions

Battery pack



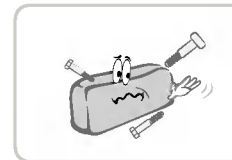
Do not charge the battery pack using another power supply device or circuit.

The battery pack can be damaged.



Do not throw away the used battery pack carelessly.

There is a risk of an explosion or a fire. Disposal method can be different for each country or region. Use the proper disposal method.



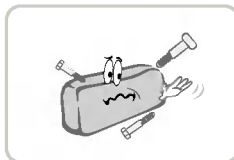
Do not throw or disassemble the battery pack.

There is a risk of a fire or an explosion due to a damaged battery pack.



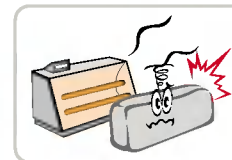
Only use a battery pack approved and certified by LG Electronics.

There is a risk of an explosion or a fire.



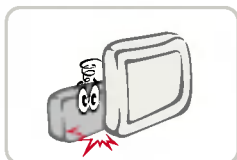
Do not keep the battery pack close to a metallic object like a key or a clip.

The battery pack could be damaged, it could cause a fire, or you could be burned due to rapid temperature rising by over-current.



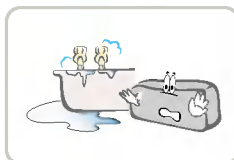
Do not store the product near a heat-generating item like a heater.

It could cause a fire or the product could be damaged.



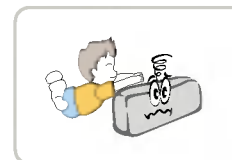
Be careful the battery pack terminals do not short circuit.

There is a risk of an explosion.



Do not store high temperature (over 60 degrees) or humidity area.

There is a risk of an explosion or a fire.



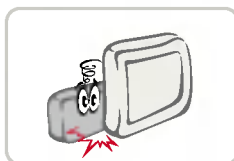
Keep out of reach of the children.

Children could be injured or the product could be broken.



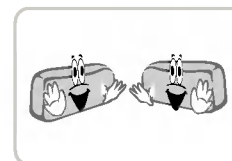
Ensure that the battery pack is firmly inserted.

There is a risk of an explosion or a fire.



Handle the battery pack with care since it contains lithium.

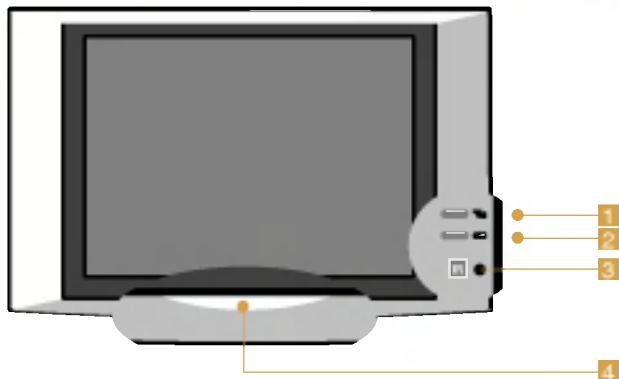
There is a risk of an explosion or a fire.



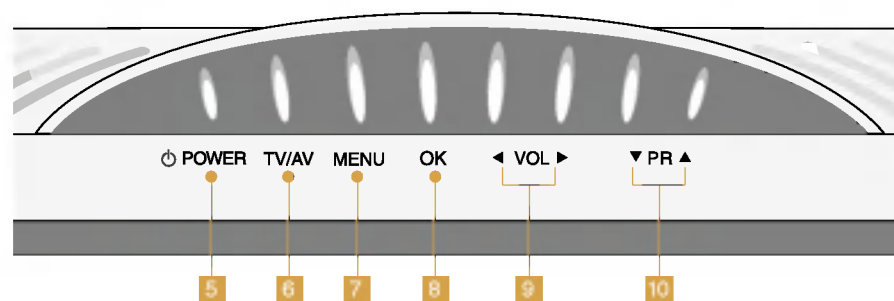
Use the same type of battery pack when replacing with a new one.

Name and Functions of Wireless TV Parts

Front view of wireless TV: Adjustment buttons



Upper view of the wireless TV: Adjustment buttons

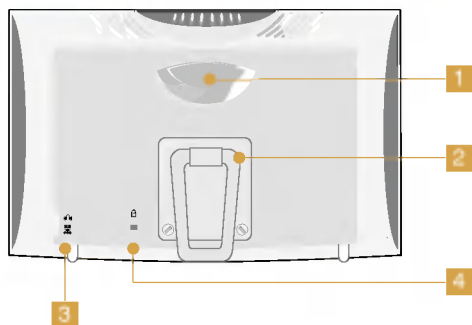


- 1 **Network status LED** Shows the status of the wireless transmission unit in the system or connection to the computer.
- 2 **Battery status LED** Shows the battery status of the system. For more details, [see page 14](#).
- 3 **Remote controller sensor**
- 4 **Power/Standby indicator** Shows blue color under normal operation. Brightness becomes dimmer as time goes by.

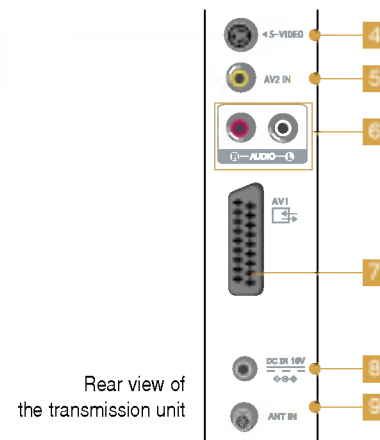
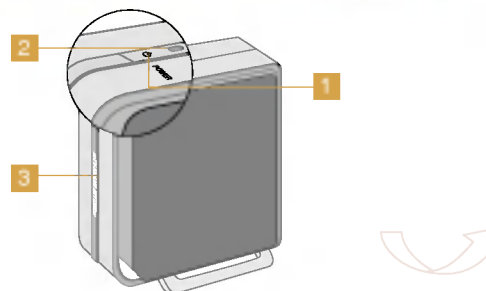
- 5 **Power button** Press the button to turn on and press again to turn off.
- 6 **TV/AV button** Each time you press this button, the signal will be switched in the following order:
TV -> **AV1** -> **AV2** -> **S-Video**
- 7 **Menu button** Shows/Hides the OSD (On Screen Display) menu screen while the wireless TV is on.
- 8 **OK button** Displays the channel/battery information while the wireless TV is on. Or, you will save the wireless TV adjustment settings.
- 9 **Volume button** Adjusts the volume.
- 10 **Programme button** Adjusts the channel.

Name and Functions of Wireless TV Parts

Rear view of the wireless TV



Wireless transmission unit



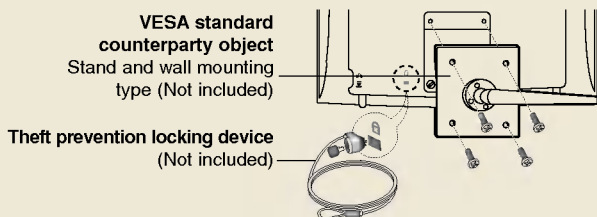
Rear view of the transmission unit

Rear view of the wireless TV

- 1 **Handle**
- 2 **Stand** You can insert a battery by separating a stand. Or you can connect to the VESA standard counterpart object by separating a stand. (See the below figure)

- 3  **Headphone/Earphone**
 **DC adaptor port**
 Connect to the power


- 4 **Theft prevention locking device**
 This device is used to prevent theft by connecting the locking cable (optional). See the below figure.



Theft prevention locking device

- This TV is equipped with a Kensington Security System connector on the back panel. The Kensington Security System is an optional accessory. For further information, visit <http://www.kensington.com>. Kensington sells security systems for expensive electronic equipment such as notebook PCs and LCD projectors.
 - The Kensington Security System is an optional accessory.

Wireless Transmission Unit

- 1  **Power Button** Press the button to turn on and press again to turn off.
- 2 **Power/Standby indicator** Shows the power status of the wireless transmission unit. Green during normal operation and yellow while in standby mode.
- 3 **Network status indicator** Wireless TV connection indicator. Blue when a network connection has been established with wireless TV.
- 4 **S-video input port**

- 5 **Video input port (AV2)**
- 6 **Audio input port**
- 7 **Euro scart socket (AV1)**
- 8 **DC adaptor port**
 Connect to the adaptor.
- 9 **Antenna input port**
 Connect of an antenna or cable TV connection.

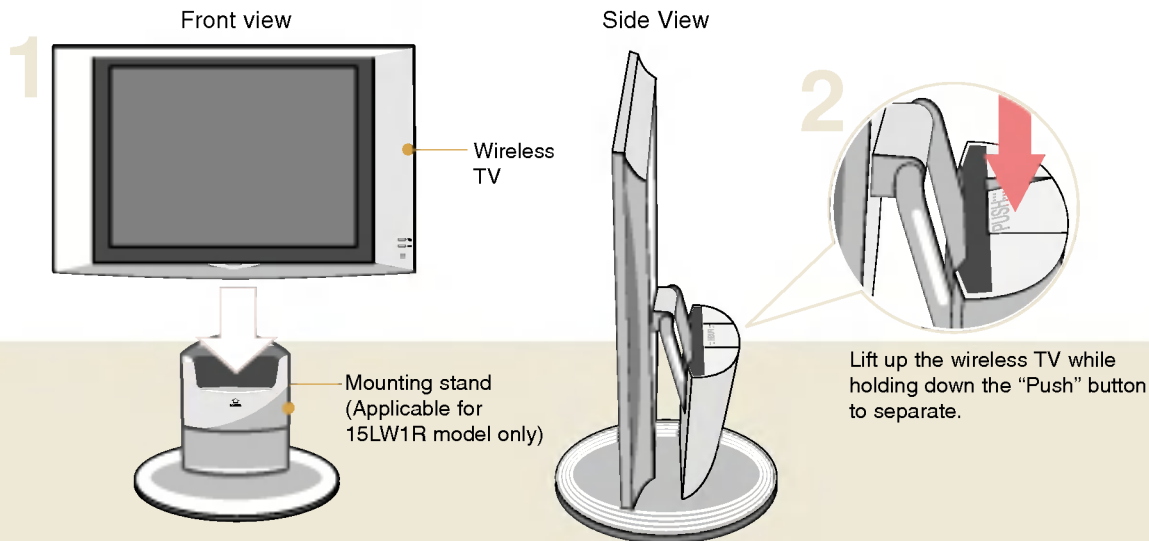
RS-232C (Bottom of the wireless TV, bottom of the wireless transmission unit)



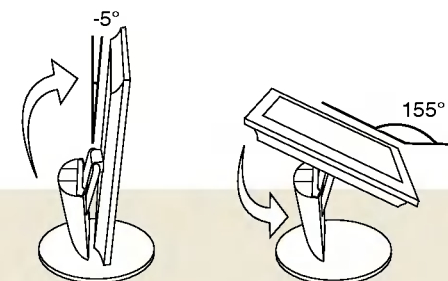
Service port. Only to be used by a qualified servicer.

Wireless TV stand

Watching the wireless TV using the mounting stand (Only use with 15LW1R)



When watching the wireless TV using the mounting stand
Adjust the angle of the stand as shown below.



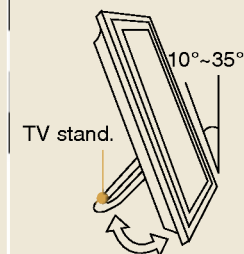
You can watch the wireless TV at any angle using the mounting type stand.

Unfold the wireless TV stand and put it on the mounting stand.

If the stand is not fixed properly, the stand can be separated and broken down.

Press the TV until you hear a "click" sound to fix it in place firmly.

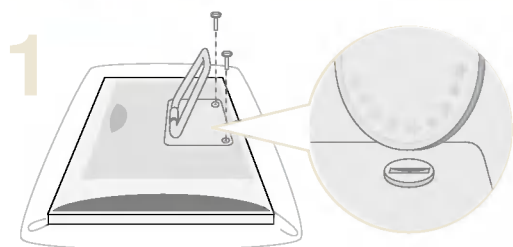
When watching the wireless TV using the wireless TV stand.



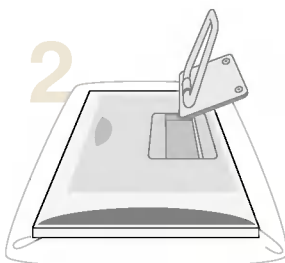
Be careful because the stand can be broken if you apply excessive force while the stand is unfolded.

Wireless TV Battery pack

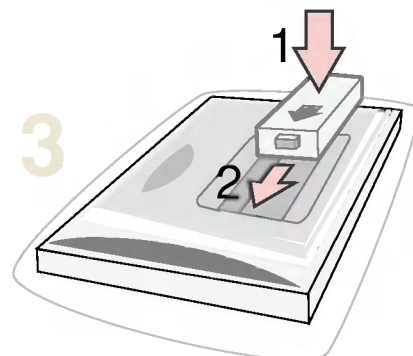
Installing a battery pack



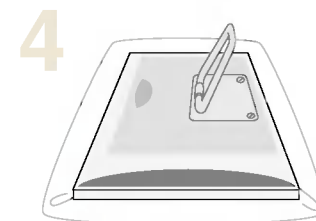
Cover the floor with soft cloth or a cushion. Place the wireless TV face down and unfold the TV's stand. Unscrew the screws at both sides as shown in the figure. You can use a coin or a screwdriver to loosen the screws.



Separate the wireless TV stand.



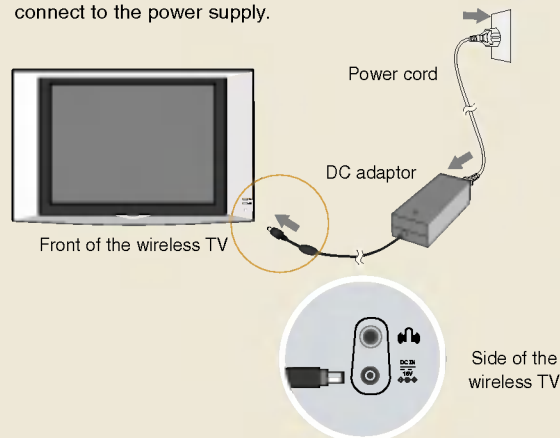
Insert the battery pack down into the battery pack holder (1), then slide it left (2).



Replace the cover and screws after installing the battery pack.

To charge the battery pack

1. Connect the DC adaptor to the wireless TV.
2. Connect the power cord to the DC adaptor and then, connect to the power supply.



Battery pack Status LED

	Remaining Amount (%)	Status LED Color
When using the battery pack (DC adaptor is not connected)	30 ~ 100	Green
	10 ~ 30	Yellow
	Under 10	Yellow (blinking)
	0	off
When charging the battery pack (DC adaptor is connected)	Under 97	Yellow
	Over 98	Green

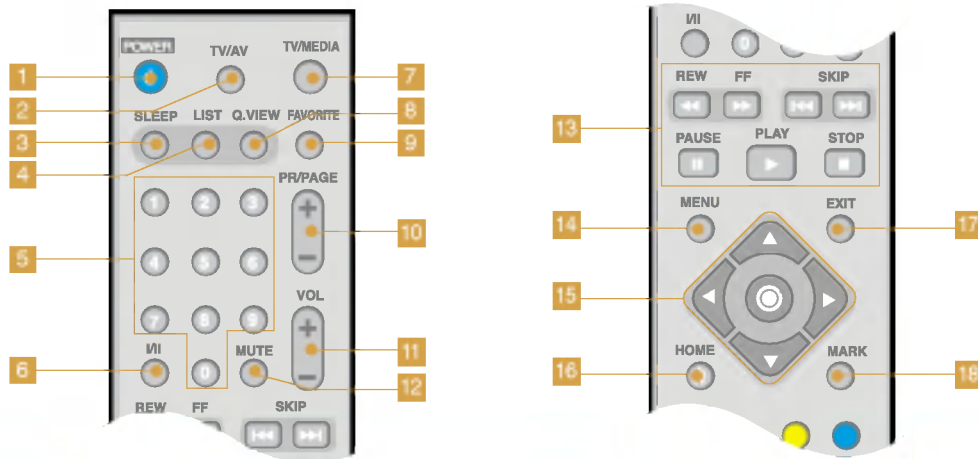
Battery pack Charging and Maximum Usage time

When charging the battery pack (DC adaptor is connected)	If TV is on	Max. 6 hours
	If TV is off	Max. 4 hours
Maximum battery pack usage time	If TV is on	Max. 3 hours

* The maximum battery pack usage time can differ according to the usage temperature or usage duration.

* If the battery pack is not used for a long time, it can be discharged. In this case, charge the battery pack first before use.

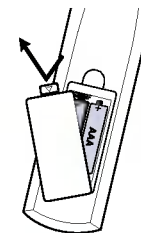
Remote Control



How to change the batteries

Slide the battery cover downward to open it. Then, insert the batteries (1.5V, 2 AAA type alkaline batteries) to the (+) and (-) direction as marked inside the remote control battery holder. Then, close the cover.

- Put used batteries into a recycling bin.



1 POWER

2 TV/AV

Each time you press the button, TV -> AV1 -> AV2 -> S-Video will be displayed sequentially.

3 SLEEP

TV will be automatically turned off after a certain amount of time. Set the time duration you want by pressing this button repeatedly.

4 List

See page 33.

5 NUMBER buttons

6 I/II

Selects the language during dual language broadcast.

7 TV/MEDIA

Use this button to use the Media Browser in the TV, or vice versa.

8 Q.VIEW

Use this button to select the previous programme.

9 FAVOURITE

See page 32.

10 PR/PAGE

TV: Changes the programme.

Media Browser: Moves the list page by page.

11 VOL

Use this button to adjust the volume.

12 MUTE

Use this button to suppress the sound from the speaker.

13 Media handling buttons

Used in the Media Browser.

14 MENU

TV: Adjusts the TV functions.

Media Browser: Moves to the setting screen.

Moves to the previous menu in the Menu screen.

15 MOVE/SELECT buttons

TV: Changes TV/AV settings.

Media Browser: Moves the list.

16 HOME

Media Browser: Moves to the home screen.

17 EXIT

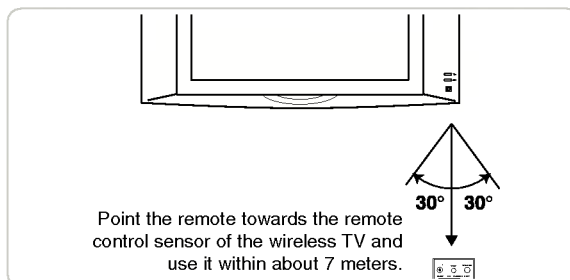
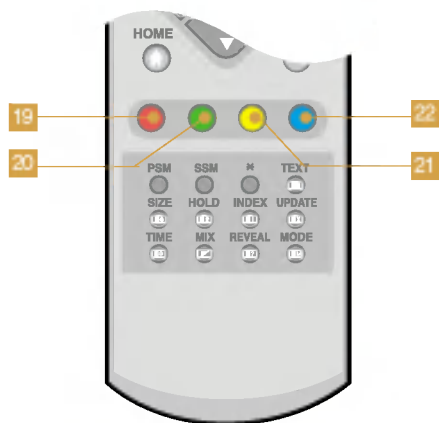
TV: Hides the Menu screen.

Media Browser: Stops the slide show.

18 MARK

Media Browser: Selects the list or cancels list selection.

Remote Control



19 (Red button)

Media Browser: Arranges the list.

20 (Green button)

Media Browser: Selects multiple files.

21 (Yellow button)

Media Browser: Starts the slide show, Plays back the music file randomly, Shows/Hides the movie caption.

22 (Blue button)

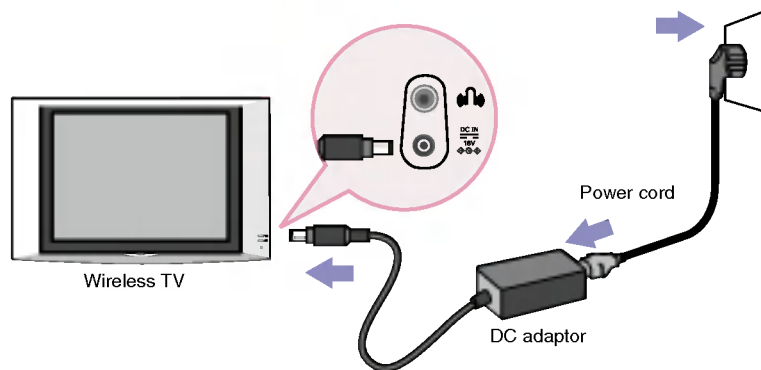
Media Browser: Plays back the music file repetitively.

* COLOURED BUTTONS: These buttons are used for teletext or programme edit.

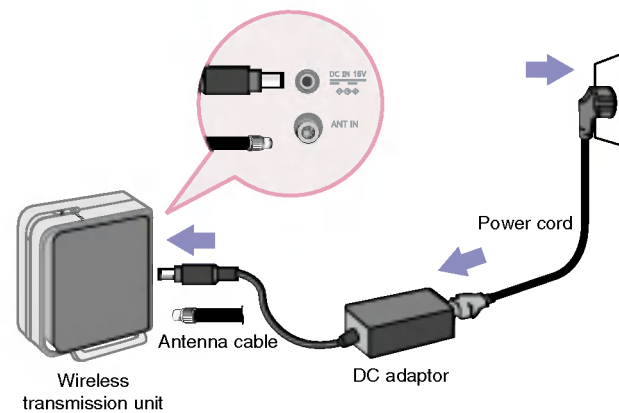
Power Connection

Connect the power as shown in the following figure to use the wireless TV.

Connecting the electric power to the wireless TV



Connecting the electric power to the wireless transmission unit



Connecting the Antenna

To prevent the equipment damage, never plug in any power cords until you have finished connecting all equipment.

- For optimum picture quality, adjust antenna direction.
- An antenna cable and converter are not supplied.



Apartment Buildings



Single Family Home

Multi-family Dwellings/Apartments
(Connect to wall antenna socket)

Wall Antenna Socket



RF Coaxial Wire (75 ohm)

VHF Antenna
UHF Antenna

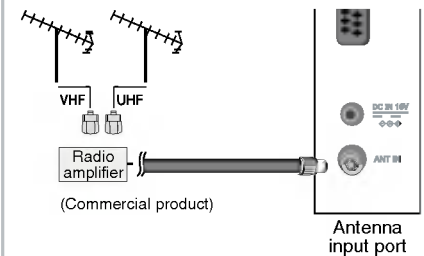
Outdoor Antenna

Single-family Dwellings /Houses
(Connect to wall jack for outdoor antenna)

Turn clockwise to tighten.

Rear view of the transmission unit

- In poor signal areas, to get better picture quality, install a signal amplifier to the antenna as shown to the right.
- If signal needs to be split for two TVs, use an antenna signal splitter for connection.



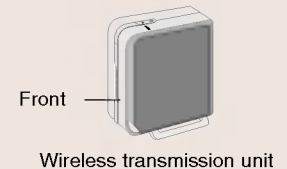
Necessary Connection Cable

- Antenna cable (Not included)



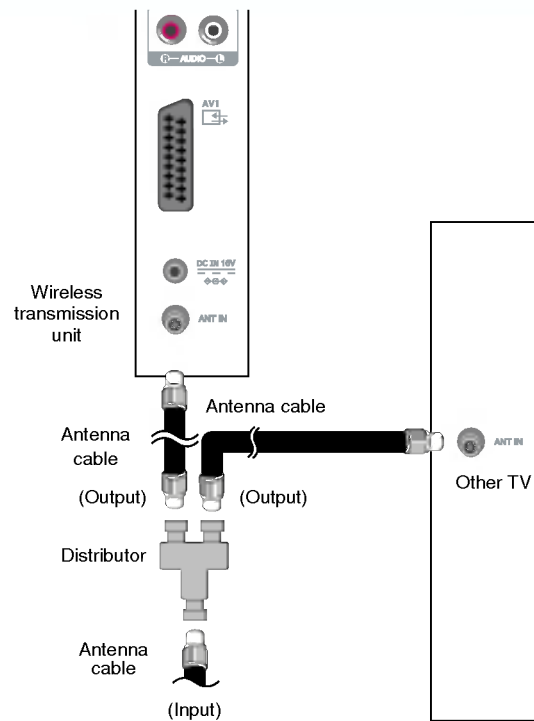
Note

- You can enjoy a better quality screen in a weak radio reception area if you install a radio amplifier (booster).
- If you have difficulty in installing the antenna, consult a specialized antenna dealer or the sales shop you purchased the antenna from.
- Do not attach the wireless transmission unit to the wall.
- If you find a mosaic pattern on the screen or the screen is not displayed properly due to poor network connection, set the front side of the wireless transmission unit to face towards the wireless TV.



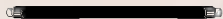
Connecting more than 2 TV Sets

- 1 Connecting antenna cables using the distributor.



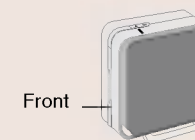
Necessary Connection Cable

- Antenna cable (Not included)



Note

- Do not attach the wireless transmission unit to the wall.
- If you find a mosaic pattern on the screen or the screen is not displayed properly due to poor network connection, set the front side of the wireless transmission unit to face towards the wireless TV.
- If you connect more than 2 TV sets, the image quality may deteriorate.



Wireless transmission unit

Connecting VCR/DVD

- Please use shield scart cable.
- While you using RCA cable connect the connection port with the same color when connecting the wireless transmission unit to the external device.
- Use the S-Video connection instead of Composite Video (RCA Cables) when available for better quality.
- An after image can occur when stationary objects (text, logo, etc) remain on the screen for a long period.

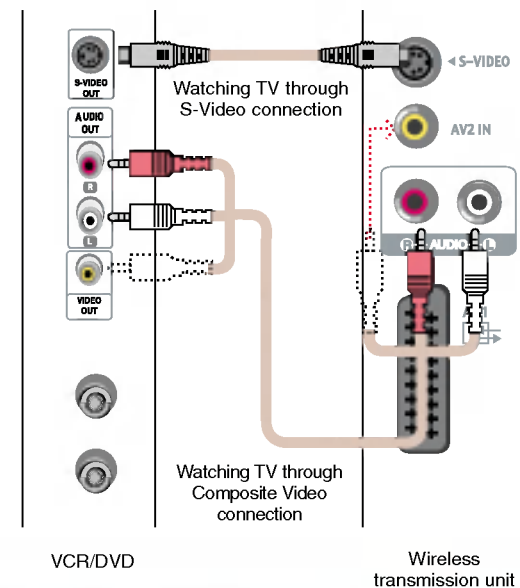
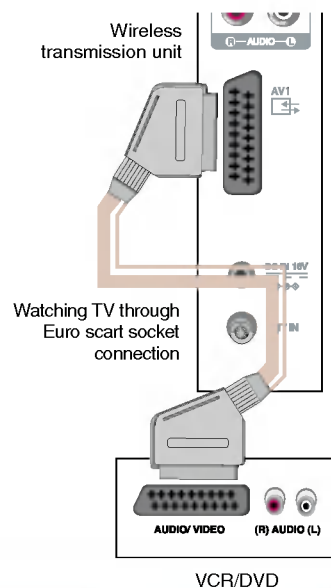
How to use

Press the **TV/AV** button on the remote control and select the Input source.



- **TV:** If connected to **Antenna**, select input source.
- **AV1:** If connected to **Euro scart socket**, select input source.
- **AV2:** If connected to **Composite**, select input source.
- **S-Video:** If connected to **S-Video**, select input source.

Insert a tape into the video player and press the **PLAY** button.



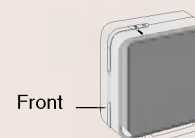
Necessary Connection Cables

- RCA cable (Not included)
- S-Video cable (Not included)
- Antenna cable (Not included)
- Scart cable (Not included)



Note

- The selected channel number should be identical to channel switch selection at the rear side of the video.
- While in Video input mode, press the **PR (+, -)** button, **FAVOURITE**, **LIST** or **Q.VIEW** button to return to TV mode.
- Do not attach the wireless transmission unit to the wall.
- If you find a mosaic pattern on the screen or the screen is not displayed properly due to poor network connection, set the front side of the wireless transmission unit to face towards the wireless TV.



Front

Wireless transmission unit

Connecting a Cable TV Converter

When connection with Composite Video or Euro scart socket

How to use

Press the **TV/AV** button on the remote control and select Input source.

- **TV:** If connected to **Antenna**, select input source.
- **AV1:** If connected to **Euro scart socket**, select input source.
- **AV2:** If connected to **Composite**, select input source.
- **S-Video:** If connected to **S-Video**, select input source.

Select the channel you want using the converter remote control.



When connecting with the antenna

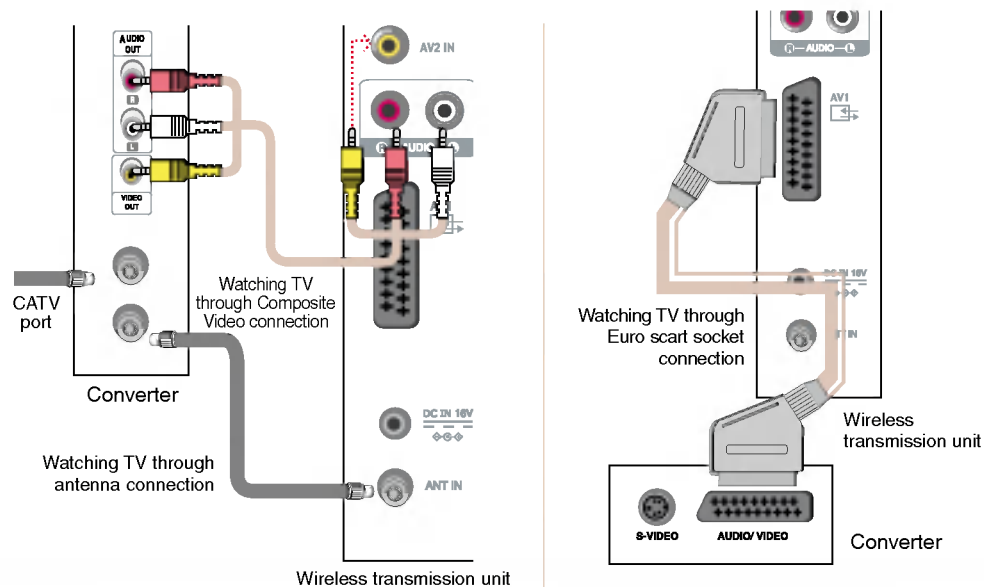
How to use

Set the exclusive channel selection switch of the converter to channel.

Set the TV channel number to the same as converters channels selection switch.

Select the channel you want using the converter remote control.

- Please use shield scart cable.
- While you using RCA cable connect the connection port with the same color when connecting the wireless transmission unit to the external device.
- To watch the cable TV, you should subscribe to the local CATV broadcasting service provider and install the converter separately.



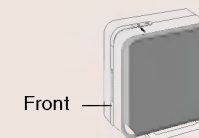
Necessary Connection Cables

- RCA cable (Not included)
- S-Video cable (Not included)
- Antenna cable (Not included)
- Scart cable (Not included)



Note

- Follow the instructions from the local CATV service provider for more details on the CATV connection usage.
- Do not attach the wireless transmission unit to the wall.
- If you find a mosaic pattern on the screen or the screen is not displayed properly due to poor network connection, set the front side of the wireless transmission unit to face towards the wireless TV.



Front

Wireless transmission unit

Connecting External Devices like a Camcorder

- Please use shield scart cable.
- While you using RCA cable connect the connection port with the same color when connecting the wireless transmission unit to the external device.
- Use the S-Video connection instead of Composite Video (RCA Cables) when available for better quality.
- Connect the connection port with the same color when connecting the wireless transmission unit to the external device.

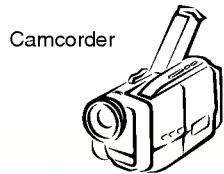
How to use

Press the TV/AV button on the remote control and select the Input source.



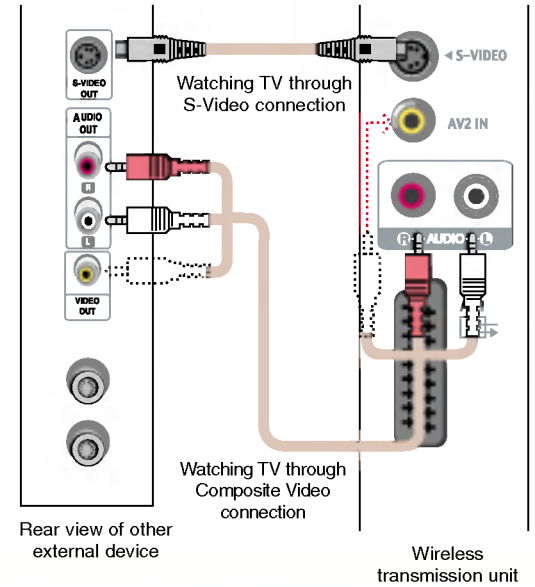
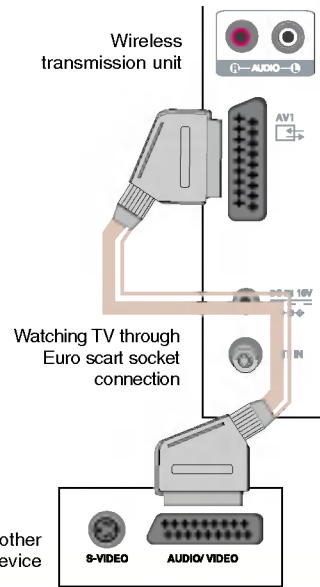
- **TV:** If connected to **Antenna**, select input source.
- **AV1:** If connected to **Euro scart socket**, select input source.
- **AV2:** If connected to **Composite**, select input source.
- **S-Video:** If connected to **S-Video**, select input source.

Start the Video input device.



Camcorder

Rear view of other external device



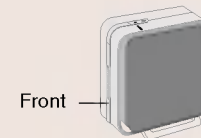
Necessary Connection Cables

- RCA cable (Not included)
- S-Video cable (Not included)
- Antenna cable (Not included)
- Scart cable (Not included)



Note

- Do not attach the wireless transmission unit to the wall.
- If you find a mosaic pattern on the screen or the screen is not displayed properly due to poor network connection, set the front side of the wireless transmission unit to face towards the wireless TV.
- Screen display delay can occur, depending on the network connections status.



Front

Wireless transmission unit

Adjustment when Using
the Wireless TV

Watching the Wireless TV

Watching the wireless TV

Press the **POWER** button on the remote control to watch the wireless TV.



1 Programme display

2 Remaining battery pack amount display

Press the **TV/MEDIA** button on the remote control to display the remaining battery pack amount.

Watching the wireless TV in the Media Browser

- 1) Move to the Watching TV menu to watch TV in the Media Browser.
Move to the Watching TV menu using **◀** and **▶** buttons and press the **TV/MEDIA** button.
- 2) Press the **TV/MEDIA** button on the remote control to watch TV.



Media Browser Home screenshot.



TV screenshot



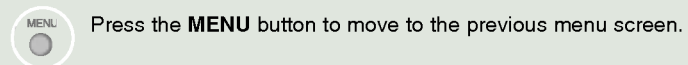
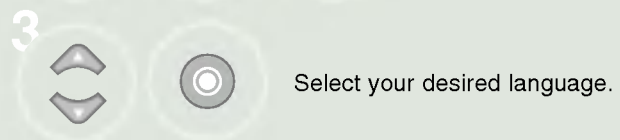
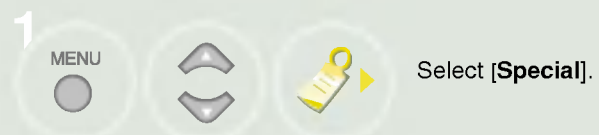
2 Remaining battery pack display

Image	Description
N/A	Battery pack is not inserted.
	Very low
	Approx. 20% left.
	Approx. 50% left.
	Approx. 80% left.
	Approx. 100%

Language Selection

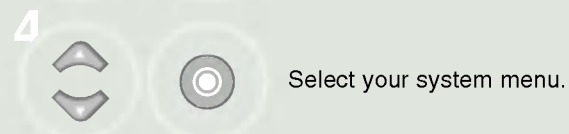
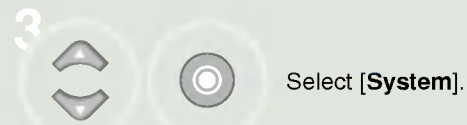
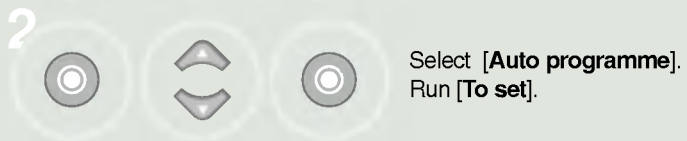
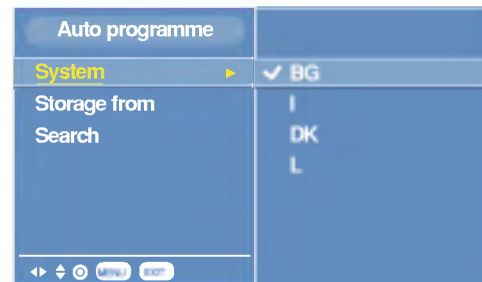
On-screen Menus Language Selection

The menu can be displayed on the screen in your desired language.
First select your language.



Setting up TV stations

Auto programme tuning

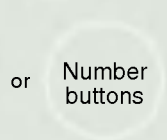


- **BG** : PAL B/G, SECAM B/G (Europe/East Europe)
- **I** : PAL I/II (U.K./Ireland)
- **DK** : PAL D/K, SECAM D/K (East Europe)
- **L** : SECAM L/L' (France)

Setting up TV stations



Select [**Storage from**].



Any number under 10 is entered with a numeric '0' in front of it, i.e. '05' for 5.



Select [**Search**].



Run [**To set**].

All receivable stations are stored. The station name is stored for stations which broadcast VPS (Video Programme Service), PDC (Programme Delivery Control) or TELETEXT data. If no station name can be assigned to a station, the channel number is assigned and stored as C (V/UHF 01-69) or S (Cable 01-47), followed by a number.

To stop auto programming, press the **MENU** or **EXIT** button. When auto programming is completed, the **Programme edit** menu appears on the screen. See the 'Programme edit' section to edit the stored programme.



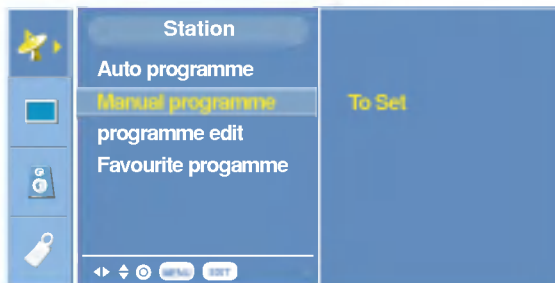
Press the **EXIT** button to hide the menu screen.



Press the **MENU** button to move to the previous menu screen.

Setting up TV stations

Manual programme tuning



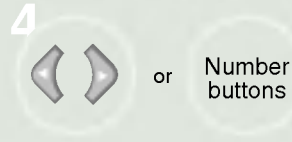
1 Select [Station].



2 Select [Manual programme].
Run [To set].



3 Select [Storage].



4 or Number buttons Any number under 10 is entered with a numeric '0' in front of it, i.e. '05' for 5.



Press the **EXIT** button to hide the menu screen.



Press the **MENU** button to move to the previous menu screen.

Setting up TV stations



Select [**System**].



Select your system menu.



Select [**Channel**].



Select [**VHF/UHF**] or [**Cable**].

- **BG** : PAL B/G, SECAM B/G (Europe/East Europe)
- **I** : PAL I/II (U.K./Ireland)
- **DK** : PAL D/K, SECAM D/K (East Europe)
- **L** : SECAM L/L' (France)

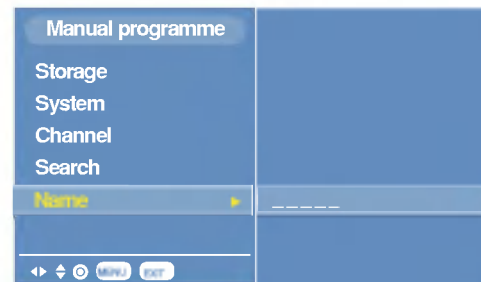


Press the **EXIT** button to hide the menu screen.

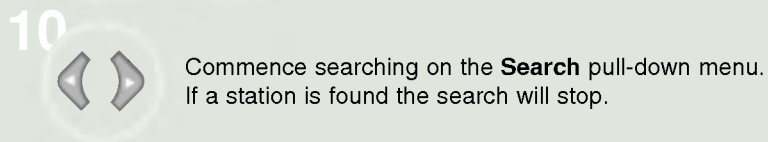


Press the **MENU** button to move to the previous menu screen.

Setting up TV stations



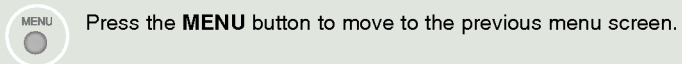
Select **[Search]**.



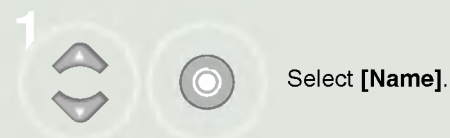
Commence searching on the **Search** pull-down menu. If a station is found the search will stop.



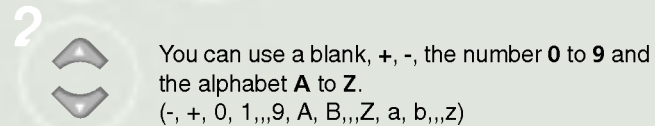
Press the **EXIT** button to hide the menu screen.



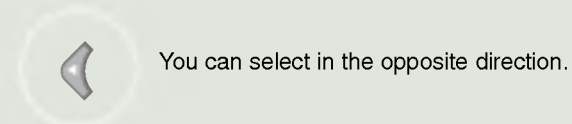
Press the **MENU** button to move to the previous menu screen.



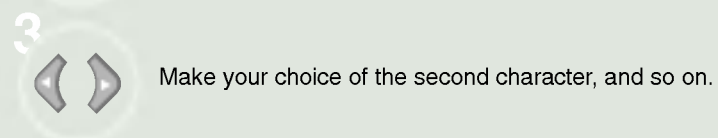
Select **[Name]**.



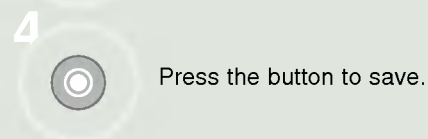
You can use a blank, +, -, the number **0** to **9** and the alphabet **A** to **Z**.
(-, +, 0, 1,,,9, A, B,,,Z, a, b,,,z)



You can select in the opposite direction.



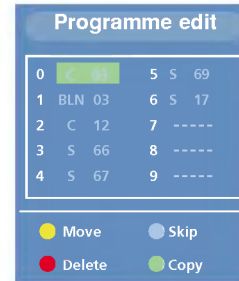
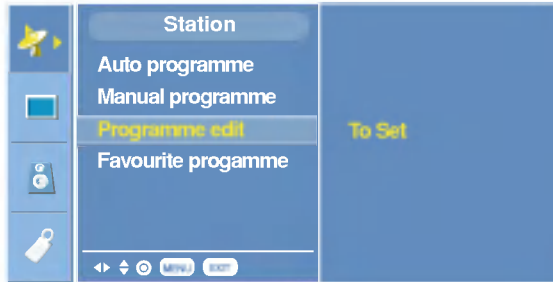
Make your choice of the second character, and so on.



Press the button to save.

Setting up TV stations

Programme edit



Select [Station].



Select [Programme edit].
Run [To set].



Press the **EXIT** button to hide the menu screen.



Press the **MENU** button to move to the previous menu screen.

1 Moving a programme



or Select a programme to be moved.



Press the **YELLOW** button.





or Move the programme to the desired programme number.





Press the **YELLOW** button again to release this function.

Setting up TV stations

② Skipping a programme


1  or  Select a programme to be skipped.

2  Press the BLUE button.
The skipped programme turns to blue.



3  Press the BLUE button again to release the skipped programme.
When a programme number is skipped it means that you will be unable to select it using the  button during normal TV viewing. If you want to select the skipped programme, directly enter the programme number with the NUMBER buttons or select it in the programme edit or table menu.


③ Deleting a programme

1  or  Select a programme to be deleted.


2  Press the RED button twice.
The selected programme is deleted, all the following programmes are shifted up one position.

④ Copying a programme

1  or  Select a programme to be copied.

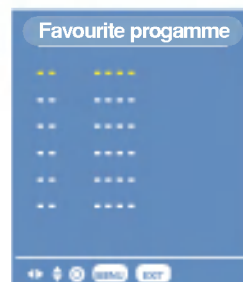
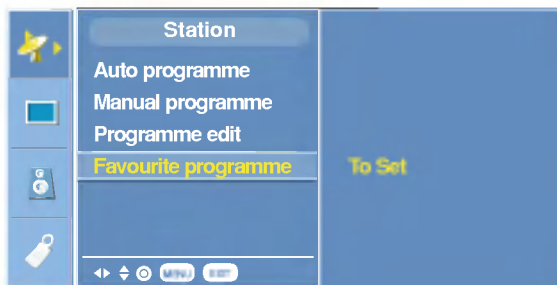
2  Press the GREEN button.
All the following programmes are shifted down one position.

 Press the **EXIT** button to hide the menu screen.


 Press the **MENU** button to move to the previous menu screen.

Setting up TV stations

Favourite programme






Press the **FAVOURITE** button.




FAVOURITE 


- Repeatedly press the **FAVOURITE** button to select stored favourite programmes.

1    Select [**Station**].


2    Select [**Favourite programme**].
Run [**To set**].

3  Select -- ----.

4  or  Select a desired programme with the  button.
To store another programme, repeat steps 4 to 5.

5  You can store up to 6 programmes.

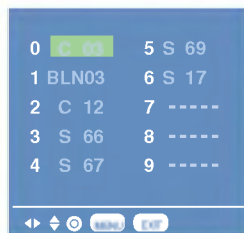
 Press the **EXIT** button to hide the menu screen.

 Press the **MENU** button to move to the previous menu screen.

Setting up TV stations

Calling the programme table

You can check the programmes stored in the memory by displaying the programme table.



LIST



Press the **LIST** button.

- The programme table appears on the screen.




Press the **EXIT** button to hide the menu screen.



Press the **MENU** button to move to the previous menu screen.

1 Displaying programme table

LIST




Press the  button to display the **Programme table** menu. The programme table appears on the screen. One programme table contains ten programmes.





Note

- You may find some blue programmes. They have been set up to be skipped by auto programming or in the programme edit mode.
- Some programmes with the channel number shown in the programme table indicate there is no station name assigned.

2 Selecting a programme in the programme table

Select a programme with the  or  button. Then press the  button. The set switches to the chosen programme number.

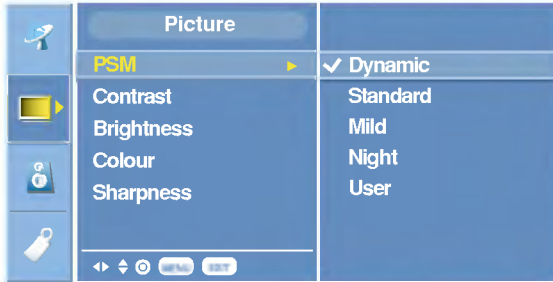
3 Paging through a programme table

There are 10 programme table pages in which contain 100 programmes. Pressing the  or  button repeatedly turns the pages.

Picture adjustment

PSM (Picture Status Memory)









You can adjust the **Tint** menu of the Picture while external devices of NTSC version are connected.











Picture adjustment

You can adjust picture contrast, brightness, colour intensity, sharpness to the levels you prefer.



- 1    Select [Picture].
- 2    Select [PSM].
- 3   Select a picture setting on the [PSM] menu.

- 1    Select [Picture].
- 2    Select the desired picture item.
- 3   Make appropriate adjustments.



Press the **PSM** button.

- You can recall a desired picture **Dynamic**, **Standard**, **Mild**, **Night** or **User**.



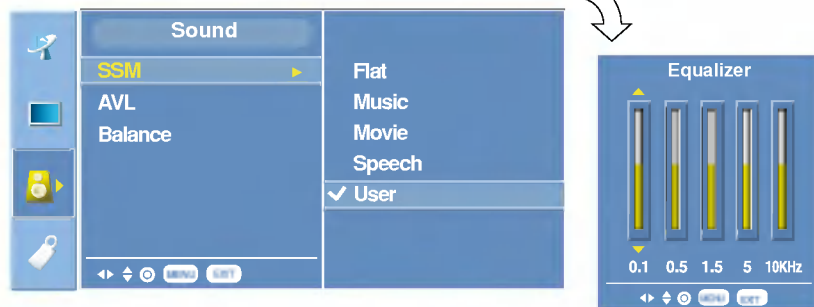
Note

- The picture **Dynamic**, **Standard**, **Mild** and **Night** are programmed for optimum picture reproduction at the factory and cannot be changed.

-  Press the **EXIT** button to hide the menu screen.
-  Press the **MENU** button to move to the previous menu screen.

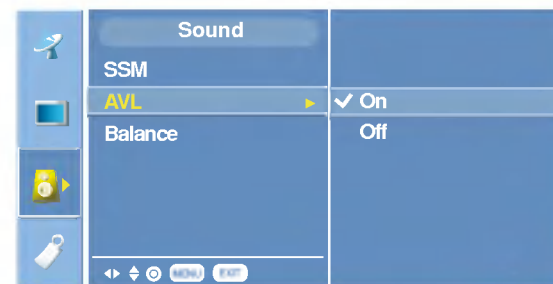
Sound adjustment








SSM (Sound Status Memory)



AVL (Auto Volume Leveler) / Balance

You can adjust AVL (Auto Volume Leveler), Balance. AVL automatically keeps on an equal volume level even if you change programmes.



- 1    Select [Sound].
- 2    Select [SSM].
- 3   Select a sound setting on the [SSM] menu.

Press the **SSM** button.

- You can recall a desired sound setting **Flat**, **Music**, **Movie**, **Speech** or **User**.




Note

- If you press the **SSM** button after making appropriate adjustment on the User sub menu, the display User automatically appears even though you have already set a factory preset setting; **Flat**, **Music**, **Movie** or **Speech**.

- 1    Select [Sound].
- 2    Select [AVL] or [Balance].
- 3   Select [On] or [Off].

-  Press the **EXIT** button to hide the menu screen.

-  Press the **MENU** button to move to the previous menu screen.



Sound adjustment

Stereo/ Dual reception


When a programme is selected, the sound information for the station appears after the programme number and station name disappear.

Broadcast	On Screen Display
Mono	MONO
Stereo	STEREO
Dual	DUAL I

Mono sound selection


In stereo reception if the stereo signal is weak, you can switch to mono by pressing the  button twice. In mono reception the depth of sound is improved. To switch back to stereo, press the  button twice again.

Language selection for dual language broadcast

If a programme is received in two languages (dual language), you can switch to **DUAL I**, **DUAL II** or **DUAL I+II** by pressing the  button repeatedly. **DUAL I** sends the primary broadcast language to the loudspeakers. **DUAL II** sends the secondary broadcast language to the loudspeakers. **DUAL I+II** sends a separate language to each loudspeaker.

NICAM reception (option)

If your set is equipped with the receiver for NICAM reception, the high quality NICAM (Near Instantaneous Companding Audio Multiplex) digital sound can be received.

Sound output can be selected according to the type of received broadcast as follows by pressing the  button repeatedly.

1. When NICAM mono is received, you can select **NICAM MONO** or FM MONO.
2. When NICAM stereo is received, you can select **NICAM STEREO** or FM

MONO. If the stereo signal is weak, switch to FM mono.

3. When NICAM dual is received, you can select **NICAM DUAL I**, **NICAM DUAL II** or **NICAM DUAL I+II** or MONO. When FM mono is selected the display MONO appears on the screen.

Sound output selection

In AV mode, you can select output sound for the left and right loudspeakers.

Repeatedly press the  button to select the sound output.

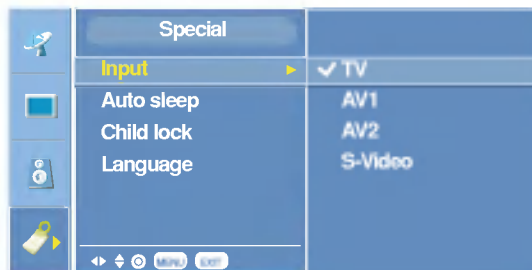
L+R : Audio signal from audio L input is sent to left loud-speaker and audio signal from audio R input is sent to right loud-speaker.

L+L : Audio signal from audio L input is sent to left and right loud-speakers.

R+R : Audio signal from audio R input is sent to left and right loud-speakers.

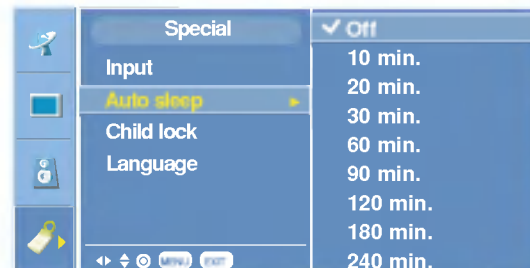
Special Menu Options

Selecting the Input Signal



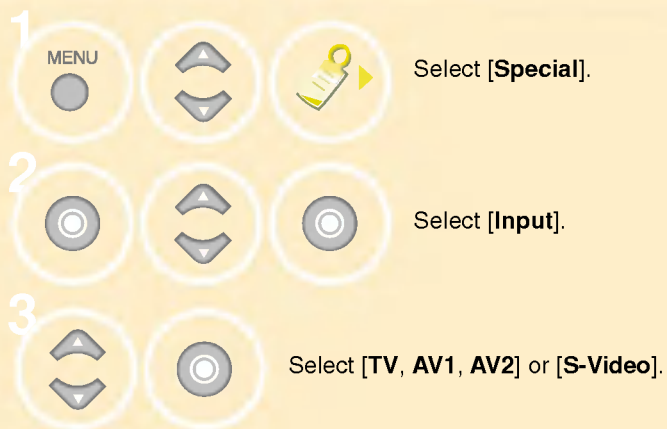
Setting the Auto sleep

The sleep timer automatically switches the set to standby after the preset time has elapsed.

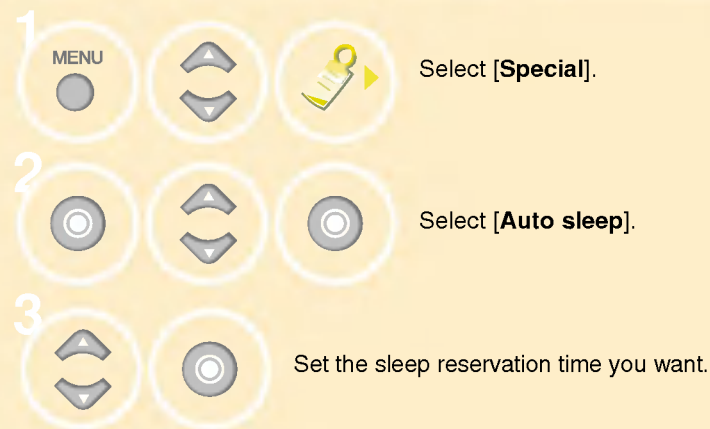


Press the **SLEEP** button.

- Each time you press the **SLEEP** button, the setting time will be changed.



- **AV 1** : VCR connected to the Euro scart socket of the set.
- **AV 2** : VCR connected to the **AV2** of the set.
- **S-Video** : VCR connected to the **S-Video** of the set.

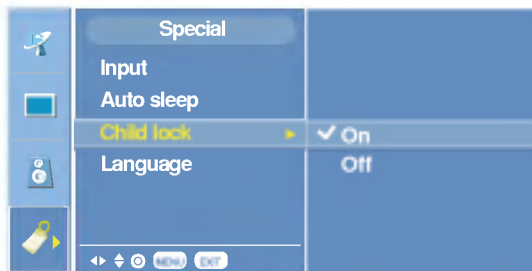


- If you don't press the **SLEEP** button and wait for a while when the Sleep Timer is displayed on the screen, the Sleep Timer display will disappear and the sleep reservation time will be set.
- To check the remaining sleep reservation time after setting the Sleep Timer, press the **SLEEP** button once only.
- If you turn off the TV after setting the Sleep Timer, it will be cleared.
- This function will be disabled in the Media Browser.

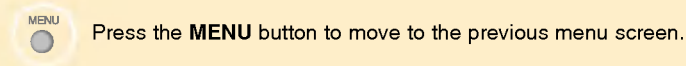
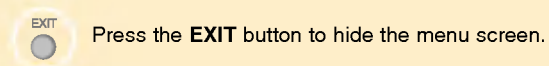
Special Menu Options

Setting the Child lock

The TV can be set so that the remote control handset is needed to control it. This feature can be used to prevent unauthorized viewing.



- With the lock on, the display Child lock appears on the screen if any button on the side panel is pressed while viewing the TV.
- The display Child lock will not appear on the screen if any button on the panel is pressed while displaying the menus.




Teletext

Teletext (or TOP text) is an optional function, therefore only a set with the teletext system can receive the teletext broadcast.

Teletext is a free service broadcast by most TV stations which gives up-to-the-minute information on news, weather, television programmes, share prices and many other topics.

The teletext decoder of this TV can support the SIMPLE, TOP and FASTEXT systems. SIMPLE (standard teletext) consists of a number of pages which are selected by directly entering the corresponding page number. TOP and FASTEXT are more modern methods allowing quick and easy selection of teletext information.

Switch on/off


Press the  button to switch to teletext. The initial page or last page appears on the screen.

Two page numbers, TV station name, date and time are displayed on the screen headline. The first page number indicates your selection, while the second shows the current page displayed.

Press the  button to switch off teletext. The previous mode reappears.

SIMPLE text


Page selection

1. Enter the desired page number as a three digit number with the NUMBER buttons. If during selection you press a wrong number, you must complete the three digit number and then re-enter the correct page number.
2. The  button can be used to select the preceding or following page.

Programming a colour button in LIST mode

If the TV is in SIMPLE text, TOP text or FASTEXT mode, press the  button to switch to LIST mode.

Four teletext page numbers of your choice can be colour coded and easily selected by pressing the corresponding coloured button on the remote control handset.







1. Press a coloured button.
2. Using the NUMBER buttons, select the page you wish to programme.
3. Press the  button. Then the selected page is stored as the selected page number by blinking once. From now on, you can select this page with the same coloured button.

4. The three other coloured buttons are programmed in this way.

TOP text (option)

The user guide displays four fields-red, green, yellow and blue at the bottom of the screen. The yellow field denotes the next group and the blue field indicates the next block.

Block/ group/ page selection

1. With the  (Blue) button you can progress from block to block.
2. Use the  (Yellow) button to proceed to the next group with automatic overflow to the next block.
3. With the  (Green) button you can proceed to the next existing page with automatic overflow to the next group. Alternatively the  PR/PAGE button can be used.
4. The  (Red) button permits to return to previous selection. Alternatively the  button can be used.



Direct page selection

Corresponding to the SIMPLE teletext mode, you can select a page by entering it as a three digit number using the NUMBER buttons in TOP mode.

FASTEXT

The teletext pages are colour coded along the bottom of the screen and are selected by pressing the corresponding coloured button.

Page selection

1. Press the  button to select the index page.
2. You can select the pages which are colour coded along the bottom line with the same coloured buttons.
3. Corresponding to the SIMPLE teletext mode, you can select a page by entering its three digit page number with the NUMBER buttons in FASTEXT mode.
4. The  button can be used to select the preceding or following page.

Special teletext functions

REVEAL

Press this button to display concealed information, such as solutions of riddles or puzzles.

Press this button again to remove the information from the display.

SIZE



Selects double height text.

Press this button to enlarge the top half of the page.

Press this button again to enlarge the bottom half of the page.

Press this button again to return to the normal display.

UPDATE

Displays the TV picture on the screen while waiting for the new teletext page. The display  will appear at the top left hand corner of the screen. When the updated page is available then display  will change to the page number.

Press this button to view the updated teletext page.

HOLD

Stops the automatic page change which will occur if a teletext page consists of 2 or more sub pages. The number of sub pages and the sub page displayed is, usually, shown on the screen below the time. When this button is pressed the stop symbol is displayed at the top left-hand corner of the screen and the automatic page change is inhibited.

To continue press this button again.




MIX

Displays the teletext pages superimposed on the TV picture.

To switch the TV picture off press this button again.

TIME

When viewing a TV programme, press this button to display the time at the top right hand corner of the screen. Press this button again to remove the display.

In the teletext mode, press this button to select a sub page number. The sub page number is displayed at the bottom of the screen. To hold or change the sub page, press the  (Red)  (Green),  or NUMBER buttons. Press again to exit this function.

Using Media Browser

Setting the wireless network

There are **two methods** for setting the wireless network.

Setting method 1 If you use the wireless LAN card for the first time, take the steps described in the 'Setting method 1'.

Setting method 2 If you're familiar with wireless LAN card use, take the steps described in the 'Setting method 2'. (See page 48)

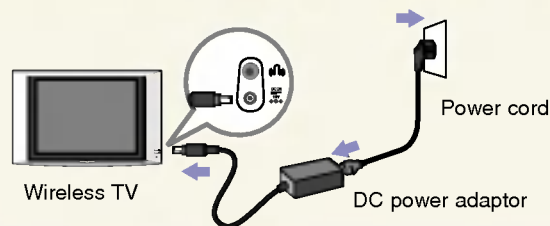
To use the Media Browser on your wireless TV, you will first need to configure your computer network and install the Media Library software. If your computer does not have a wireless LAN card, one will need to be purchased and installed.

You should purchase the wireless LAN card (or Access Point(AP)) separately **802.11g** adaptor (or 802.11g Access Point(AP)) that complies with Wi-Fi. You cannot use the **802.11a** wireless LAN card (or, **802.11a** Access Point(AP)) for this wireless TV. We recommend that you use the USB type adaptor that is easy to configure, or the wireless LAN card that runs in 802.11g only.

Setting method 1

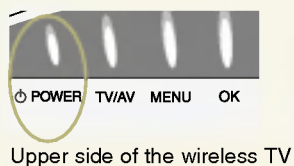
1

Connect the power to the wireless TV.



2

Turn on the wireless TV.

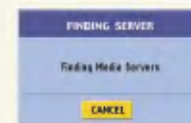


or

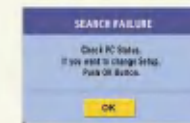


Switch to the '**Media Browser**' by pressing **TV/MEDIA** button.

'**FINDING SERVER**' or '**SEARCH FAILURE**' window will appear on the TV screen as shown in the figure. Do not click the **[CANCEL]** or **[OK]** on the screen but take the following steps.



or

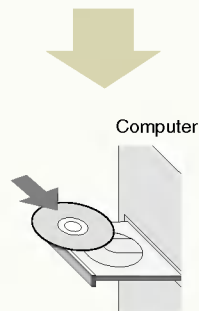
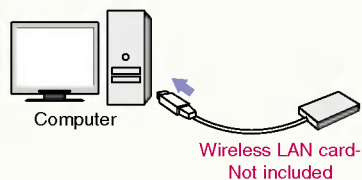


Using Media Browser

3 If the computer to install the Media Library is not equipped with the wireless LAN card (or, Access Point(AP)), install it first.

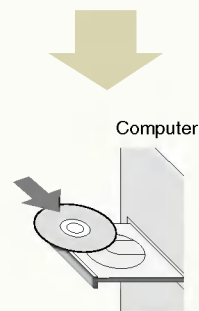
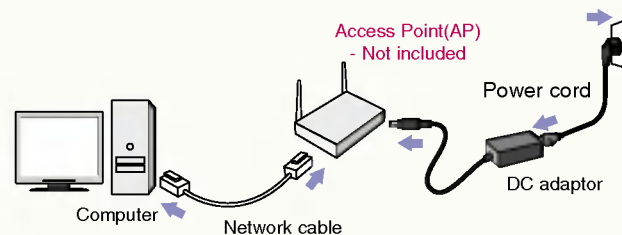
- * Ensure to read the User's Manual provided by the vendor of the wireless LAN card (or, Access Point(AP)) to learn about how to install the wireless LAN card.
- * For the wireless LAN card (or, Access Point(AP)) that supports both **802.11b** and **802.11g**, set the adaptor to run in **802.11g** only. <See the User's Manual of the wireless LAN card (or, Access Point(AP))> If you mix **11g** and **11b** when using the adaptor, link speed will drop.

When using the wireless LAN card



- Install the wireless LAN card driver files after installing it. Once the driver is successfully installed, go to step **4.** 'Setting the wireless network in the computer'.

When using the Access Point(AP)



- Install the Access Point(AP) driver files after installing it. Once the driver is successfully installed, go to step **4.** 'Setting the wireless network in the computer'.

Using Media Browser

Setting the wireless network in the computer

4

* Set the computer SSID (Network name), WEP key, and connection mode as follows by referring to the User's Manual for the wireless LAN card (or, Access Point(AP)) that you purchased.

When using the wireless LAN card

1 SSID (network name)

* Set to "LGMB" (Case-sensitive)

2 Set WEP key as 'Not in Use'.

3 Set the Connection Mode as 'Networking between computers (Ad-hoc or peer-to-peer)'

4 Setting Internet protocol TCP/IP

Choose one of the following two setting methods.

■ 'Obtain an IP address automatically'

Performance can drop when connecting the computer to the wireless TV through wireless connection – up to 2 minutes delay.

■ 'Use the following IP address (manual)' (recommended)

IP address: 169.254.XXX.XXX (Input any number between 1 and 254 for XXX.) e.g., 169.254.45.200

Subnet mask: 255.255.0.0

Gateway: Do not input any IP.

When setting is complete, do not turn off the wireless TV but install the Media Library as described in step 5.

When using the Access Point(AP)

*Make sure to read the User's Manual of the Access Point(AP) provided by the vendor before setting the Access Point(AP).

1) Setting the Access Point(AP)

1 SSID (Network name)

- Use the existing SSID(network name) without change, or input new SSID(network name) (case-sensitive) to use. e.g., LGMEDIA

2 Set WEP key as 'Not in Use'.

3 Setting Internet protocol TCP/IP

- Set the Access Point(AP) IP address as 192.168.0.1 and subnet mask as 255.255.255.0.
- If Access Point(AP) provides the DHCP Server function, activate it. (recommended)

2) Setting the computer

- Connect the Access Point(AP) to the computer using the Ethernet cable.

1 Setting Internet protocol TCP/IP

Choose one of the following two setting methods.

• 'Obtain an IP address automatically'

If you have activated the DHCP Server function when setting the Access Point(AP), select the 'Obtain an IP address automatically' option.

• 'Use the following IP address (manual)' (recommended)

Set as follows if you have not activated the DHCP Server function when setting the Access Point(AP) or the Access Point(AP) does not provide it.
IP address: 192.168.XXX.XXX (Input any number between 2 and 254 for XXX.) e.g., 192.168.0.200

Subnet mask: 255.255.255.0

Gateway: 192.168.0.1.

To be continued on the next page.

Using Media Browser

Set only when you use the **Access Point(AP)**

Take the following setting steps when Access Point(AP) setting is complete.

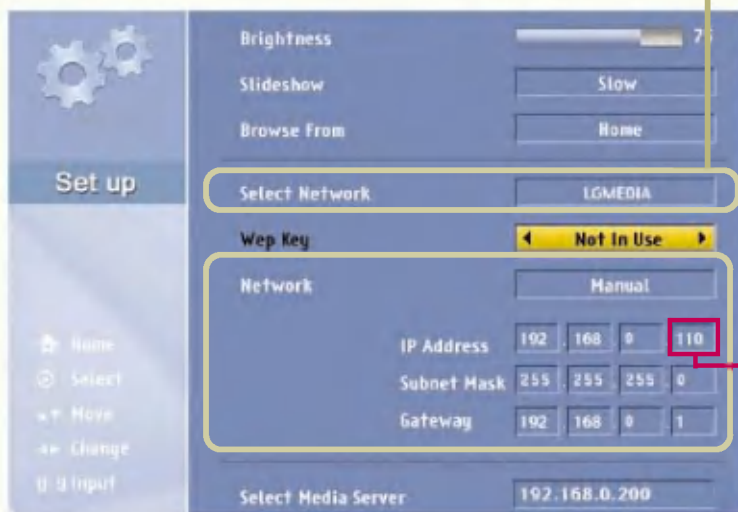


or



Press the [CANCEL] or [OK] in the 'FINDING SERVER' or 'SEARCH FAILURE' window on the TV screen, using the remote control button.

The setting screen will appear.



* Your wireless TV IP Address may be different from the one described in this manual.

Move to 'Select Network' field using the and button on the remote control.

Find the **SSID(network name)** you have set in the computer using the and button on the remote control, and press the button. e.g., LGMEDIA

- If you select the 'Obtain an IP address automatically' option, select 'Automatic'. If you select automatic network setting, the IP Address, Subnet mask and Gateway will not appear in the wireless TV. (No setting is required.)
- If you select the 'Use the following IP address' option, select 'Manual' and set the fourth column of the IP Address different from the Access Point(AP) and the computer. If you set the same address, it will not run.

e.g., Wireless TV: 192.168.0.110, Access Point: 192.168.0.1, Computer: 192.168.0.200
Subnet Mask: Set the same value with the Access Point(AP). e.g., 255.255.255.0
Gateway: Input the IP address set in the Access Point(AP). e.g., 192.168.0.1



Press the button on the remote control. When the Network Setting Confirmation window appears, press the button on the remote control.

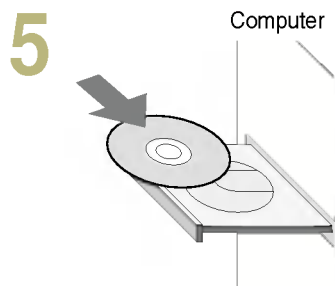


When the Find Media Server window appears as shown left, insert the Media Library Installation CD into the computer.

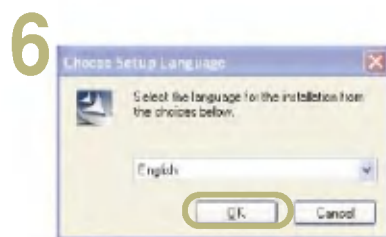
Using Media Browser

At your computer : Installing the 'Media Library' Server in you computer

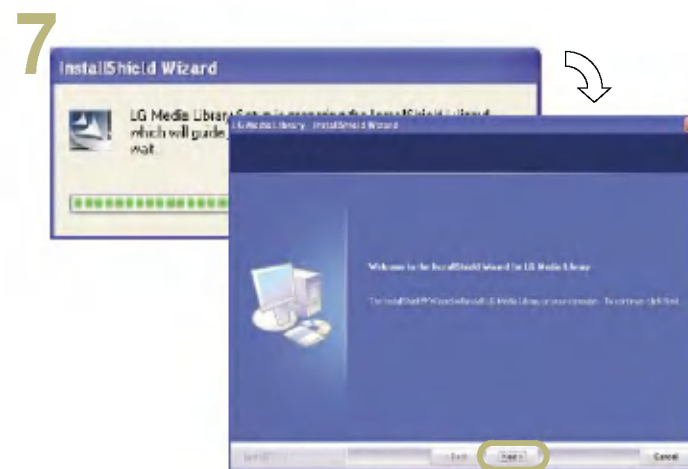
Once the 'Media Library' program is installed in your computer, you can view the picture or play back music or movie by connecting the wireless TV to the Media Browser. You should install the program first to use the Media Browser in the wireless TV.



- Insert the installation CD into the CD-ROM drive. Wait until the installation message appears.



- When the Install Media Library window appears, select the language (English/Korean) and click the **[OK]**.
- If the installation window does not appear automatically, double click the 'setup.exe' file in the CD manually.



- When installation is ready to proceed, click the **[Next]** button.

Minimum PC requirement for installation

OS	CPU	RAM	Hard Disk	USB
Windows 98 Windows 98SE Windows ME Windows 2000 Windows XP	Pentium III 600MHz or faster	128Mb or more	1Gb or more	USB 2.0 support

* Wireless LAN card should have the Access Point(AP) or NIC (Network Interface Card) that supports 802.11g.

* Wireless LAN card should comply with Wi-Fi.

Recommended PC specification

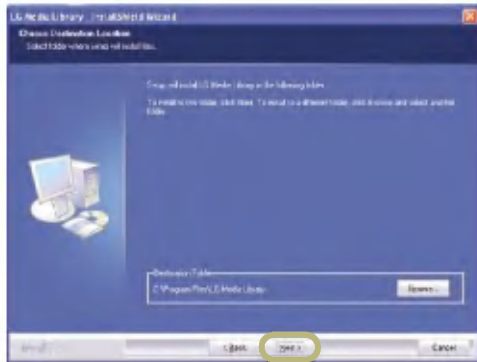
OS	CPU	RAM	Hard Disk	USB
Windows XP	Pentium IV 1.5GHz or faster	128Mb or more	40Gb or more	USB 2.0 support

* Wireless LAN card should have the Access Point(AP) or NIC (Network Interface Card) that supports 802.11g.

* Wireless LAN card should comply with Wi-Fi.

Using Media Browser

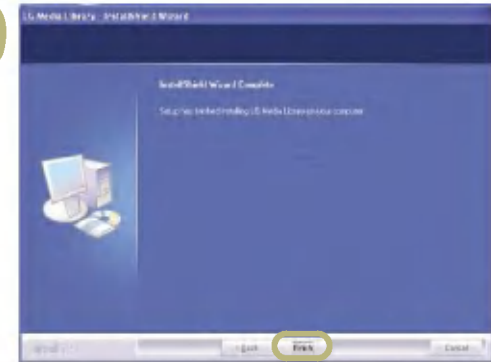
8



- Create a folder to install the Media Library.
- Click the **[Next]** to create the 'LG Media Library' folder under the 'C:\Program Files' folder automatically.

• If you want to install the program at other folder, click the **[Browse]** and specify the folder.

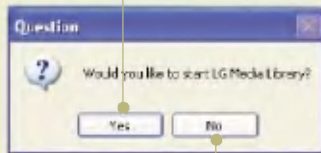
9



- Installation of the Media Library is complete.
- Click the **[Finish]** to complete installation.

10

- When the question window appears, click the **[Yes]** to run the Media Library.

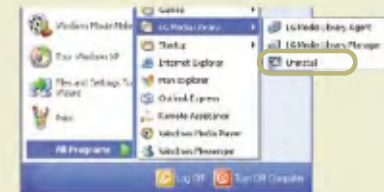


- When you run the Media Library, the Select Network Interface window will appear. Select the wireless network adaptor you have installed and click the **[Select]**.
When the 'Media Library Manager' window appears, share the folder you want. (See page 51)
When the program is successfully installed, the initial screen of 'Home Media' will appear on the wireless TV.



- The program icon will appear on the Windows Task Bar.

Deleting the Media Library program



1. Select Start > All Programs > LG Media Library > Uninstall to uninstall the Media Library.
* When system rebooting selection message appears, select the option you want and click the **[Finish]**.
2. You can also delete the Media Library program by selecting My Computer > Control Panel > All or Remove Programs.

Using Media Browser

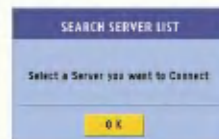
11


When using the **Wireless LAN card**

- When the program is successfully installed, the initial screen of '**Home Media**' will appear on the wireless TV.




When using the **Access Point (AP)**






Press the  button on the remote control when the '**SEARCH SERVER LIST**' window appears on the TV screen.



The IP address of the computer installed with the Media Browser will be displayed on the Select Media Server window.

If it matches with the computer's IP Address, press the  button.

If not, find the matching IP Address using the  and  button on the remote control and, press the  button.



- When the program is successfully installed as described above, the initial screen of '**Home Media**' will appear on the wireless TV.

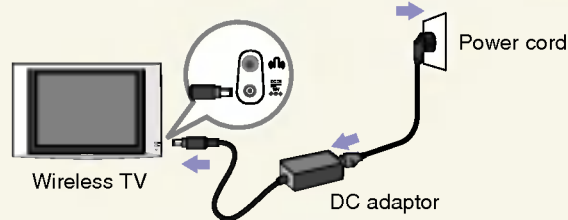
Using Media Browser

Setting method 2

If you're familiar with wireless LAN card setting, configure the wireless network of the computer and the wireless TV by referring to the following section.

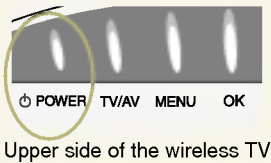
1

Connect the power of the wireless TV.



2

Turn on the wireless TV.



or

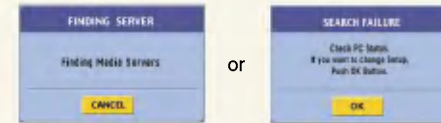


Switch to the 'Media Browser' pressing TV/MEDIA button.

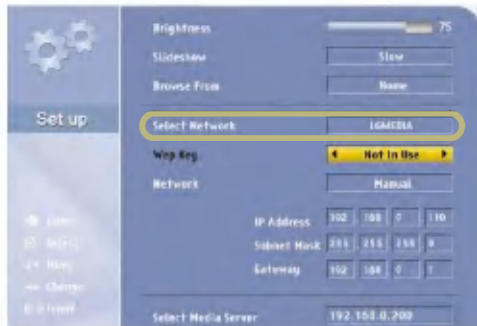


The 'FINDING SERVER' or 'SEARCH FAILURE' window will appear on the TV screen as shown in the figure.

Press the [CANCEL] or [OK] using the remote control button.



3



The Setting window will appear. The setting details are as follows.

1. SSID (network name): LGMEDIA
2. WEP key: Not In Use
3. Operation mode: ad-hoc
4. Internet Protocol TCP/IP: Obtain an IP address automatically

To change the settings, take the following steps.

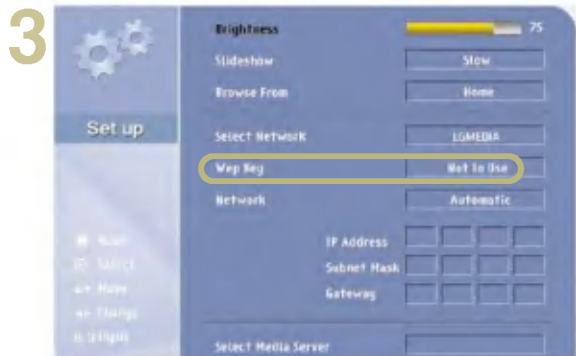
(For your reference, the computer should have been turned on, and the wireless LAN card(or, the Access Point(AP)) also should have been configured in advance in the computer.)

Move to 'Select Network' using the and button on the remote control.

Select the SSID (network name) set in the computer or the Access Point(AP) using the and button on the remote control.

Press the button on the remote control when setting is complete.

Using Media Browser



Move to WEP key using the and key on the remote control.

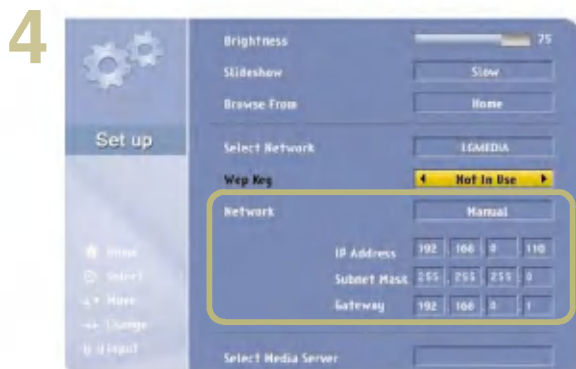
If you have set the WEP key in the computer (or, the Access Point(AP)), you should set the same WEP key in the wireless TV.

(If not, you don't have to set the WEP key in the wireless TV.)

Select '64 bits' if the WEP key is 5 or 10 digit long. Or, select '128 bits' if it is 13 or 26 digits. Then, press the button on the remote control.

Input the WEP key when the virtual keyboard appears.

Press the **[OK]** on the virtual keyboard using the remote control button when setting is completed. For your reference, WEP key setting can slow down performance.



Move to the Network section using the and button on the remote control.

Select whether you want to set the IP Address automatically or manually.

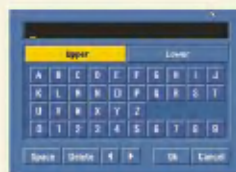
Select '**Automatic**' if you select the '**Obtain an IP address automatically**' option for IP Address setting in the computer. Otherwise (manual setting), input IP Address, Subnet Mask and Gateway using the number buttons on the remote control.

Set the fourth column of the IP Address different from the computer. If you set the same address, it will not run e.g., Computer: 192.168.0.200, wireless TV: 192.168.0.110



Press the button on the remote control.

Press the button on the remote control when the Network Setting Confirmation Window appears.

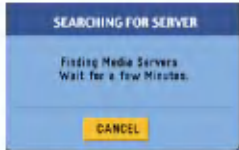



Virtual keyboard

Input the number or the character you want by pressing the buttons on the remote control.

Using Media Browser

6



When network setting is complete, the **'SEARCHING FOR SERVER'** window will appear as shown left. Press the  button on the remote control to cancel. Do not then configure other items but install the Media Library in the computer. (See page 45.)

7

When Media Library installation is complete, run **'LG Media Library Agent'**. Then, the **'Select Network Interface'** window will appear. Specify the wireless LAN card adaptor you have installed.



LG Media Library Agent

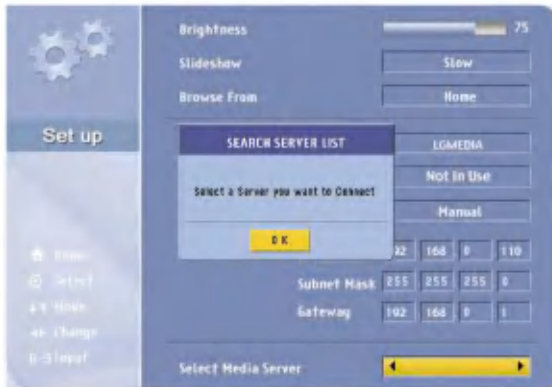







- Run LG Media Library Agent.

- Specify the wireless LAN card (or, Access Point(AP)) and click the **[Select]**.

- Share the folder to share when the **'Media Library Manager'** window appear. (See next page)

8



The **'SEARCH SERVER LIST'** window will appear if the Media Browser is successfully installed. Press the  button. Then, the IP address of the computer installed with the Media Browser will be displayed. If it matches with the computer's IP address, press the  button. If not, find the matching IP address using the  and  button on the remote control and, press the  button.

The Home screen of the Media Browser will appear and setting will be completed.



Note

If the IP Address of the computer does not appear in the Select Media Server window, the wireless LAN card (or, Access Point(AP)) setting must be incorrect or the Media Library is not installed properly. In this case, check whether the wireless (or, Access Point(AP)) setting of the computer matches with that of the wireless TV, or the Media Library is properly installed.

Using Media Browser

Using Media Library Manager

Once the **Media Library** program is installed in your computer, you can view the picture or play back music or movie by connecting the wireless TV to the Media Browser. Pictures, music files and movie files should have been shared using the Media Library Manager to view the picture or play back music or movie stored in the computer.

At your computer

1



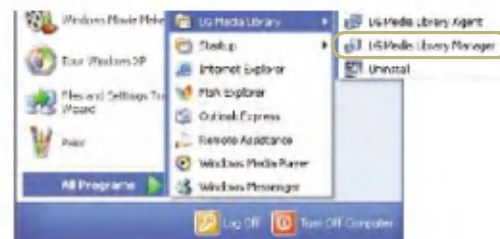
- Double click the Media Library icon on the Desktop window to start the program.

2

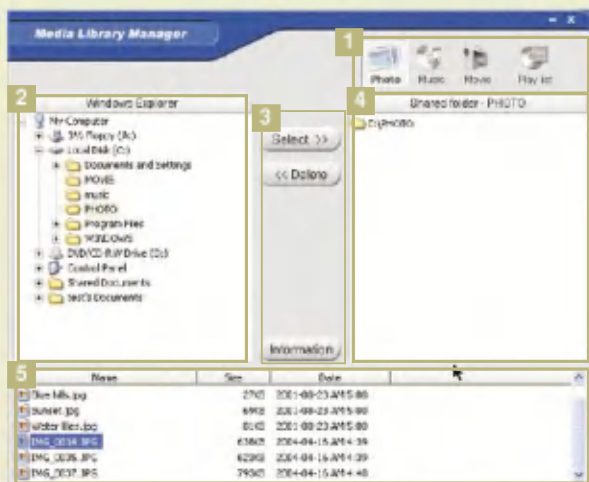


- Once the program is started, the Media Library icon will be activated in the Windows Task Bar. Click with the right mouse button to start the Media Library Manager.

To start with a different method,



1. Select Start > All Programs > LG Media Library > LG Media Library Manager to use the Media Library Manager program.
2. Click the right mouse button to use the Media Library Manager.



1 Menu selection button

Picture: Manages picture file share folder.
Music: Manages music file share folder.
Movie: Manages movie file share folder.
Playlist: Manages the playlist. (See page 55)

2 Windows Explorer

You can find the folder to add to the Shared folder (4).
 You cannot move the local disc drive to the Shared folder.
 e.g., C or D drive.

3 Select/Delete/Information button

Select: Adds the selected folder to the Shared folder.
Delete: Deletes the selected folder from the Shared folder.
Information: Shows the property information on the selected folder or file.

4 Shared folder

You can check and use the folder added in the Shared folder in the wireless TV.

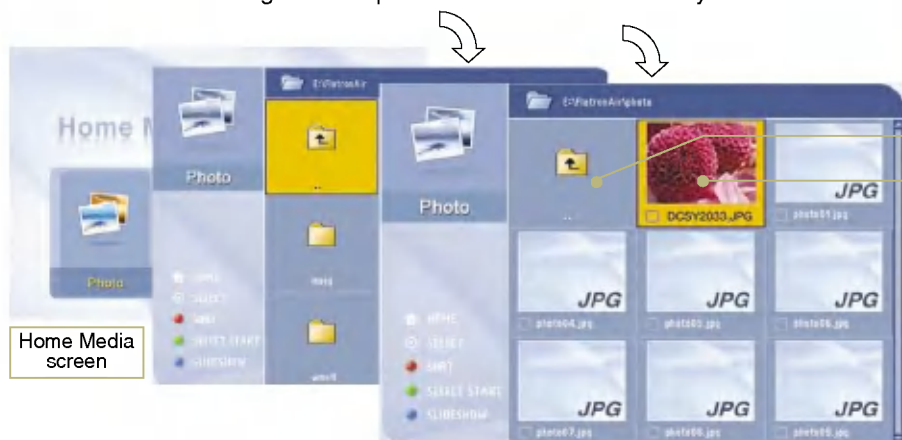
5 File view

You can check the file(s) in the selected folder.

Using Media Browser

At the wireless TV : Viewing Pictures






You can view the images or the pictures in the folder shared by the Media Server. (See page 51 – Sharing files in the Media Server)



Home Media screen

Viewings the images in the folder




The wireless TV supports the following picture file formats.
Supported format : *.jpeg, *.jpg

- 1 **Moving up** Select the  icon using the movement buttons on the remote control to move to the upper folder.
- 2 **Preview** You can preview the pictures in the folder. The  image will appear if the picture does not contain the preview information.
- 3 **Page Up/Down** You can move up/down the list by page using the  PR/PAGE button on the remote control.
- 4 **Arrange List** You can arrange the name of the folder or picture files by ascending/descending order using the  (Red) button on the remote control.
- 5 **Back to 'Home Media'** You can move to the home screen using the  HOME button on the remote control.



Movement buttons

Viewing pictures

- 1 Select the image to view using the movement buttons on the remote control.
Selection button: 
- 2 Press the  STOP button or  EXIT button to move back to the picture list.

Viewing pictures while listening to the music

- 1 Play back the music file. (See page 54.)
- 2 Move to the 'Picture' menu and view the picture after returning to the 'Home Media' screen.
(You can adjust the sound volume at any menu – 'Music' menu, 'Home Media' or 'Picture' menu, using the  VOL button.)
- 3 To stop music playback, return to the 'Home Media' and move to the 'Music' menu. Press the  STOP button to stop music playback.










Note


File arrangement will be disabled during music playback.

Viewing Pictures








- 1 **View page** You can display current page as well as all pages. (Current page/All pages)
- 2 **View file name** You can check the file name of the picture.
- 3 **Rotate** You can rotate the selected picture for viewing.
 button on the remote control: Rotate the left picture.
 button on the remote control: Rotate the right picture.
- 4 **View previous /next picture** You can display the picture previous/next to the current picture.
 Remote Control button: Displays the picture previous to the currently selected picture.
 Remote Control button: Displays the picture next to the currently selected picture.
- 5 **Stop** Use  **STOP** or  **EXIT** button to return to the View Picture List screen.
- 6 **Hide** Hides the status bar at the bottom. Select the  button repetitively to show the status bar again.




Viewing the slide show

- 1 Select the image to view using the  **MARK** button.
 * To select consecutive files at a time.



-  (Green) Click at the beginning of the selected pictures!
 -  (Green) Click at the end of the selected pictures!
- Selection button:  (Green) Selection cancel button: 

- 2 Press the Start Slide Show  (Blue) button.
 * If you press this button when no picture is selected, all files will be included in a slide show.

- 3 The selected files will be displayed as a slide show with the preset speed. (Use the Setting menu to change slide show speed! [See page 58.](#))
- 4 Press the  **STOP** or  **EXIT** button to stop playing a slide show.
 * If you don't press the  **STOP** button, the slide show will continue repeatedly.

Playing Musics

At the wireless TV : Playing musics

You can play back the music files in the folder shared by the Media Server. (See page 51 – Sharing files in the Media Server)
 Play a MP3 file that made by user for personal purpose. Use other MP3 Player if an MP3 file is protected by copyright.



- 1 **Moving up** Select the icon using the movement buttons on the remote control to move to the upper folder.
- 2 **Page Up/Down** You can move up/down the list by page using the PR/PAGE button on the remote control.
- 3 **Arrange List** You can arrange the name of the folder or picture files by ascending/descending order using the (Red) button on the remote control.
- 4 **Back to 'Home Media'** You can move to the home screen using the HOME button on the remote control.

Playing back the music files in the folder
 The wireless TV supports the following music file formats.
 Supported format : MPEG1 Layer I, II, III (*.mpa, *.mp3)

Playing musics

Select the music file to play back and press the button or PLAY button.

* Use the MARK button to select multiple files.

* Selecting several consecutive files at a time:

Click! (Green)

Click! (Green)

Selection button: (Green) Selection cancel button:

Playing back previous/next music file

Press the button to play back the previous music file, or the button to play back the next one.



* The title color will be changed to light blue.



Note

File arrangement and MARK button will be disabled during music playback.

If you press the HOME button during playback, the selected music file will be played back instead.

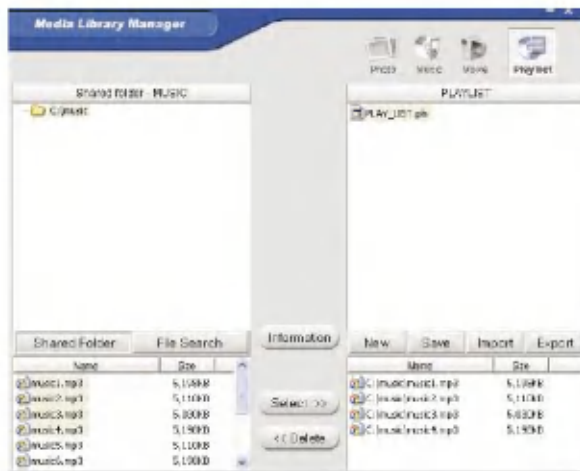
You cannot move from the Home screen to the Setting screen during music playback.

Playing Music

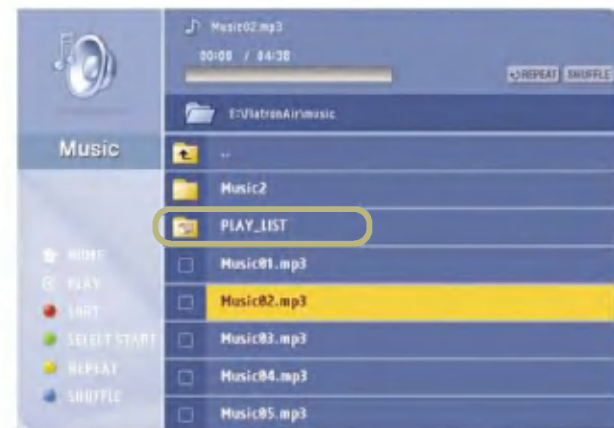
Playing music using a playlist

You can create a playlist that contains your favorite music and use it on the wireless TV. (See next page)

At your computer





At the wireless TV




Stop/Pause

STOP: Press the  **STOP** button to stop playback of the current music file.


PAUSE: Press the  **PAUSE** button to temporarily stop music playback. To resume playback, press the  **PLAY** button.


Repeat/Clear

Press the  (Yellow) button to play back several music files in the playlist or selected file repetitively.

 **For repeated playback**

Random/Clear

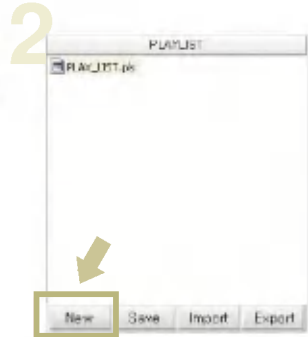
Press the  (Blue) button to play back the music files randomly.

 **For random playback**

Playing Music

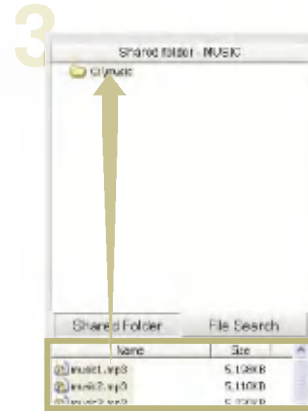
At computer : Creating a playlist

You can create a playlist that contains your favorite music and use it on the wireless TV. (See next page)

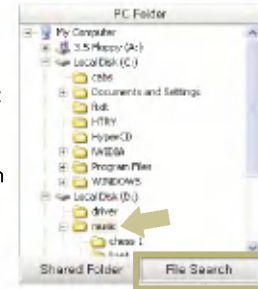


Click the **[New]** button in the Playlist window. A new playlist will be created.

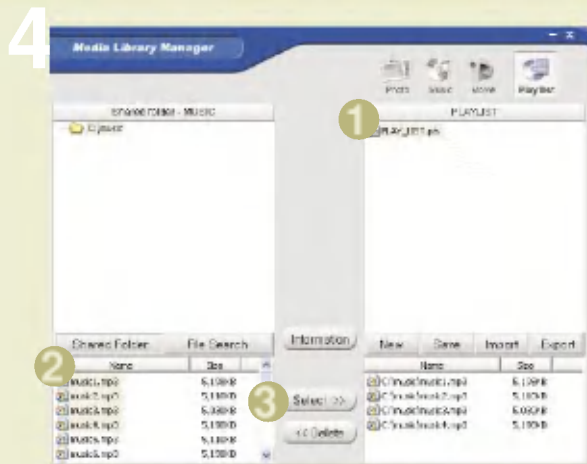
- You must not omit the file extension (*.pls) when naming a playlist file.
- File extensions other than the specified one (*.pls) are not supported.



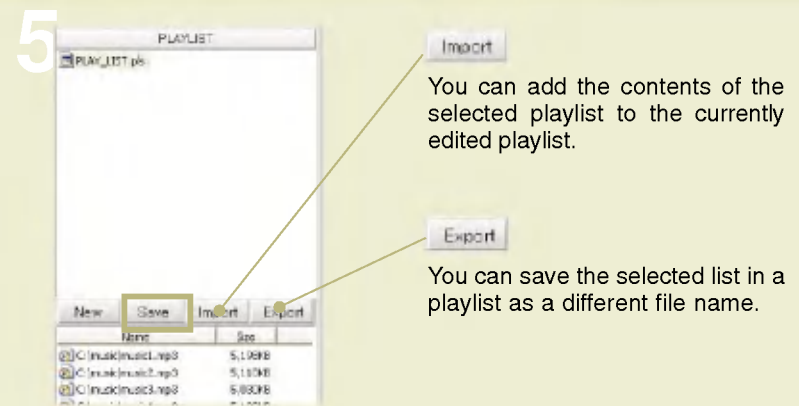
Select a folder in the Shared folder. Then, the music file list will be displayed at the bottom section. (No folder will appear if no folder is shared in the Music menu.)



If the folder is not shared, click the **[File Search]** button and select the folder to share.
* You can add the music files in the Shared folder only to the playlist.



1. Select a **[PLAYLIST]**.
2. Select the music file to play back.
3. Click the **[Select]** button.



You can add the contents of the selected playlist to the currently edited playlist.

You can save the selected list in a playlist as a different file name.

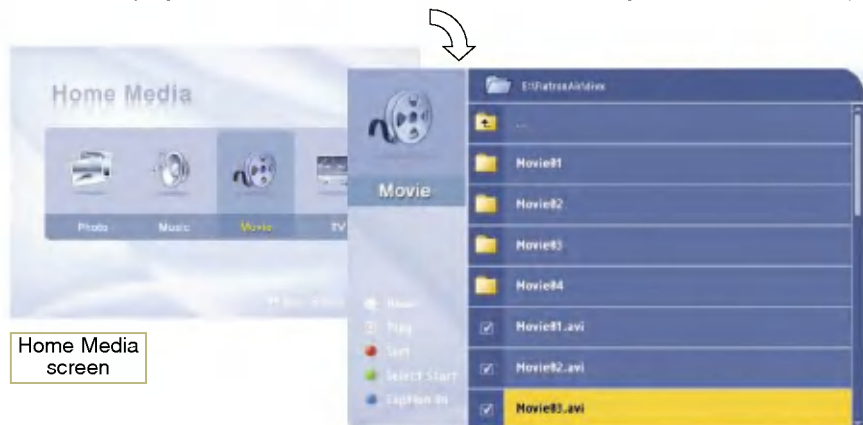
The music file is added to the playlist. Click the **[Save]** button to save it.

(The file will be saved in My Computer -> C: -> Program Files -> LG Media Library -> Playlist by default.)

Playing Movies

At the wireless TV : Playing Movies

You can play back the video files in the folder shared by the Media Server. (See page 51 – Sharing files in the Media Server)








Home Media screen

View movie list



Supported format: MPEG-1 VCD, MPEG-2 (SD class), WMV9 (SD class), AVI.


* For more details, see the next page.


- 1 **Moving up**
Select the  icon using the movement buttons on the remote control to move to the upper folder.
- 2 **Page Up/Down**
You can move up/down the list by page using the  PR/PAGE button on the remote control.
- 3 **Arrange List**
You can arrange the name of the folder or movie files by ascending/descending order using the  (Red) button on the remote control.
- 4 **Back to 'Home Media'**
You can move to the home screen using the  HOME button on the remote control.
- 5 **Caption setting**
You can change the caption/text setting in the movie list screen using the  (Blue) button on the remote control. Press the  (Blue) button on the remote control to hide/show (toggle) the caption/text while playing back the movie file.




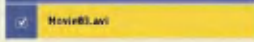
Playing back the movie




- 1 Select the movie file to play back and press the  button or **PLAY** button.
 - * Use the  MARK button to select multiple files.
 - * Selecting several consecutive files at a time:

Click!  (Green)



Click!  (Green)



Selection button:  (Green) Selection cancel button: 
- 2 Press the  STOP button to move to the View Movie List window during playback.
 - * When playback is finished, the View Movie List window will be automatically displayed.

* If you exit to the Home screen and return while playing back the movie file or playback is stopped.

If you select the movie file that was being played, the 'WHERE TO PLAY' window will appear.
(Some format does not display this window.)



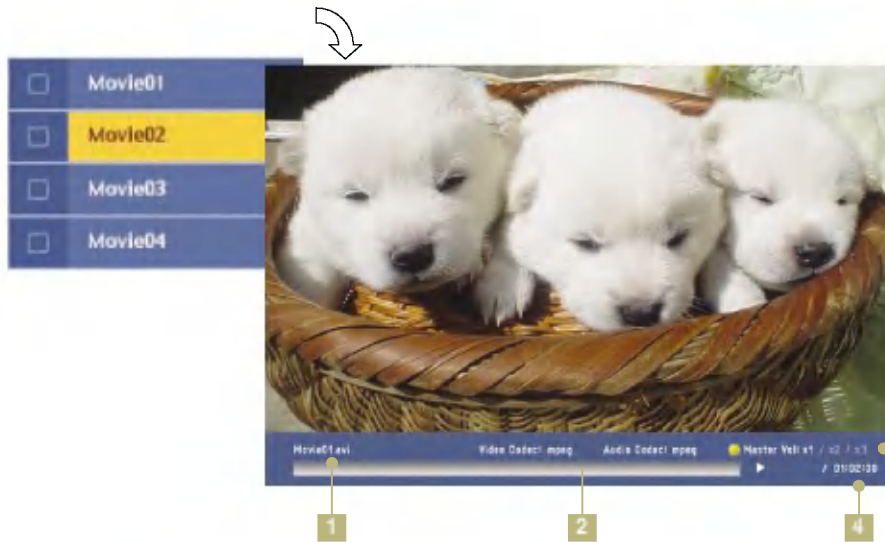
Previous Position: Resumes playback from the interrupted position.

Initial Position: Starts from the beginning.



Video may be lost when playing the movie or executing FF/REW, depending on the network condition.

Playing Movies



- 1 **View file name** You can check the name of the movie file.
- 2 **View file property** You can check the movie file format.
- 3 **Sound amplification** You can amplify the sound by properly adjusting the default value.
(Press the (Yellow) button on the remote control.)
X1: Default volume, X2: 2 times, X3: 3 times
- 4 **View file playback time** You can check the file playback time and all playback time.

Playing previous/next movie file

Press the button to play back the previous movie file, or press the button to play back the next one.

Stop/Pause

STOP: Press the **STOP** button to stop playback of the current file.

PAUSE: Press the **PAUSE** button to temporarily stop playback.
To resume playback, press the **PLAY** button.

FF/REWIND (Not available for some formats)

With each successive pressing of or button the playback speed increase (2times, 3times, 4times).

FF : With every successive pressing of button the forward playback speed will increase (2times, 3times, 4times).

REWIND : With every successive pressing of button the backward playback speed will increase (2times, 3times, 4times).



Note

The wireless TV supports the following movie file formats.

- **MPEG-1 VCD** (*.mpg, *.mpe, *.mpeg, *.dat, *.m1v)
- **MPEG-2 (SD class)** (*.mpg, *.mpe, *.mpeg, *.vob, *.m2v)
- **WMV9 (SD class)** (*.wmv)
- **AVI** (*.avi)

Audio codec

- MPEG1 Layer I, II, III
- Dolby Digital (AC3)
- DTS
- Windows Media Audio (WMA9)

Video codec

- MPEG-4 (1/2/3)
- Divx 3.11/4/5
- XVID
- WMV9

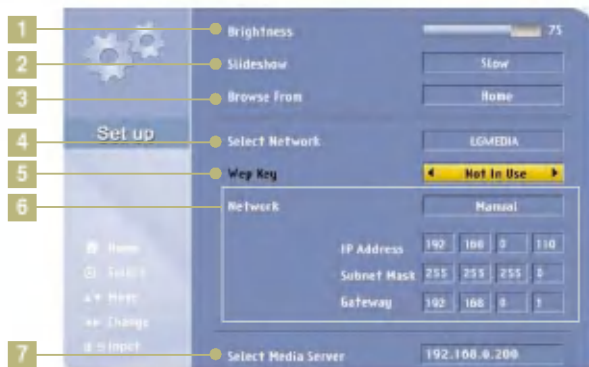
Supported sub-title file format

- **Sami (*.smi)**

* The sub-title name must be same as that of the movie file to be displayed the sub-title on the TV.

Changing Settings

Changing Settings



5-1



Virtual keyboard

Input the number or the character you want, using the movement buttons on the remote control.



- 1 **Brightness** Adjusts brightness of the screen. Larger values make the screen brighter.
- 2 **SlideShow** Adjusts the slide show interval.
Slow (15 seconds) -> Normal (10 seconds) -> Fast (5 seconds)
Press the button after setting.
- 3 **Browse From** Selects the screen when the TV/MEDIA button is pressed on the remote control.
Home: Home screen appears when switching from TV to Media Browser.
Last mode: Starts from the last screen used.

Press the button after setting.
- 4 **Select Network** Changes or selects the SSID(network name) of the wireless LAN card (or Access Point(AP)).
Select the wireless network ID to change using the left/right button on the remote control.
- 5 **WEP key** Encryption for security. Assigns the WEP key (password) for wireless LAN card (or Access Point(AP)) setting.
Not in Use: WEP key will not be used.
64bit/128bit: If you apply 64 bits or 128 bits and press the button, the virtual keyboard screen (5-1) will appear and lets you enter the password.
- 6 **Network** Sets the IP Address, Subnet Mask, and Gateway.
Manual: You should manually input IP Address, Subnet mask and Gateway value.
Automatic: IP Address, Subnet mask and Gateway value will be automatically filled in by the DHCP server. (Nothing will appear on the Setting window.)
- 7 **Select Media Server** Specify the computer that contains the media files to use.
When the Setting Confirmation window appear after setting, press the button.

* If you press the HOME button on the remote control when changing the Select Network, WEP key and Network, the 'SEARCH FAILURE' windows appear if you select Exit from the Setting menu. Press the button again to enter into the Setting menu again.

Check before reporting malfunction

When suspecting a malfunction, check again if the following occur. It may not necessarily be a malfunction.

	Symptoms	Take the following measures
Abnormal Adjustment	<ul style="list-style-type: none"> Screen appears a little late after turning the wireless TV on. 	<ul style="list-style-type: none"> This phenomenon occurs because of image elimination processing to hide the image noise on the screen when the power is turned on. It is not a malfunction. The screen may appear a little late depending on the network status.
	<ul style="list-style-type: none"> Screen appears but no sound is heard. 	<ul style="list-style-type: none"> Check the program of other broadcasting service provider. Press the  Volume Up button among Volume Up/Down button.
	<ul style="list-style-type: none"> Remote control does not work. 	<ul style="list-style-type: none"> Check whether there is any obstacle between remote control and wireless TV. Check whether the battery is inserted with correct polarity. The battery can be used up. Replace two batteries with new one. (Page 15)
	<ul style="list-style-type: none"> Vertical and horizontal lines as well as net pattern appear on the screen instantly, and the screen shakes. 	<ul style="list-style-type: none"> Caused by strong electromagnetic interference from a high-frequency electric device or other TV. Possibly caused by a cordless phone, hair dryer, electric drill, etc.
	<ul style="list-style-type: none"> Screen of all channels or the specific channel is overlapped or the line 	<ul style="list-style-type: none"> Adjust the direction. i.e., Re-orient the antenna to the broadcasting station.
	<ul style="list-style-type: none"> Color is not displaying properly. 	<ul style="list-style-type: none"> Check the program of other broadcasting service provider. Select the colour and adjust it using the  Volume Up button. (Page 34)
	<ul style="list-style-type: none"> A strange sound is heard from the wireless TV. 	<ul style="list-style-type: none"> “Snapping sound” before and after watching TV originates from surrounding environment change because of the characteristics of the plastic products. It is not a malfunction.

Check before reporting malfunction


When suspecting a malfunction, check again if the following occur. It may not necessarily be a malfunction.

	Symptoms	Take the following measures
Abnormal Adjustment	<p>Q Nothing appears on the screen.</p>	<p>A Check whether the battery or the DC adaptor is connected.</p> <p>A If you find that the battery power LED flashes in yellow color when you press the power button, the remaining battery amount is insufficient. Connect the DC adaptor in this case.</p>
	<p>Q No sound is heard.</p>	<p>A Adjust the volume.</p> <p>A Check whether the 'Mute' function is set in the Volume setting menu.</p> <p>A If no sound is heard from the headset, check whether the headset jack is properly connected to the wireless TV.</p> <p>A If the headset is equipped with the volume control function, sound balance setting in the wireless TV may not work properly.</p> <p>A When listening to the music from the wireless TV through the computer, music playback can be interrupted from time to time depending on the wireless network environment.</p>
	<p>Q The screen becomes darker when I separate a DC adapter while the battery is mounted.</p>	<p>A Screen brightness is automatically adjusted for power saving. If the DC adaptor is connected, the previous setting will be restored.</p>
	<p>Q The screen blinks when setting the screen automatically.</p>	<p>A Screen brightness is adjusted twice at the time of automatic screen adjustment. It is not a malfunction.</p>

Check before reporting malfunction

When suspecting a malfunction, check again if the following occur. It may not necessarily be a malfunction.

Symptoms

- When I use the Media Browser, the “Check the PC status first. If you want to change the settings, press the  button.” message appears.

Abnormal Adjustment

Take the following measures

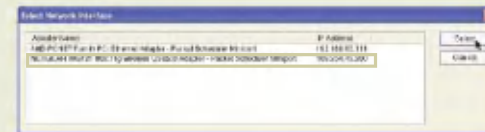
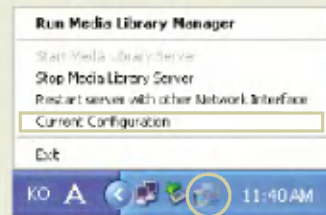
- Check whether the network setting (SSID(network name), WEP key and so on) is correct in the wireless TV.



Check whether the SSID(network name) in ‘**Select Network**’ of the wireless TV setting is identical to that of the computer wireless network. If it is different, set the SSID(network name) of the wireless TV as that of the computer. (See page 44)

The SSID(network name) in ‘**Select Network**’ of the wireless TV setting is set to LGMEDIA by default. But, it can be changed using the wireless network SSID(network name) set in the computer. At this time, the wireless LAN card (or, Access Point(AP)) setting in the computer should be ‘Network between Computers’ (Ad-hoc or peer-to-peer). See the wireless LAN card (or, Access Point(AP)) user’s manual.

- Check whether the computer is turned on.
- Check whether the program (Media Library) is properly installed in the computer.
- Check whether the wireless LAN card (or, Access Point (AP)) is installed properly and it can be used.
- Check whether the distance from wireless TV and computer is too far away.
- Check whether the Media Library is allocated to the wireless LAN card (or, Access Point(AP)).




If the wireless LAN card (or, Access Point(AP)) is not allocated, run “Re-start the service with a different IP” and select the network installed with the wireless LAN card (or, Access Point(AP)) and then activate the service.

- Check whether the ‘Turn off HDD’ option is set on in the power saving mode of the computer.
- Check the wireless Access Point(AP) setting. If the SSID(network name) is in the hiding mode, it cannot be used.

Check before reporting malfunction

Check again if the following phenomenon occurs, which you presume that it is malfunction. It may not be malfunction indeed.

Symptoms	Take the following measures
<p>Abnormal Adjustment</p> <p>D TV screen display is interrupted from time to time, or not displayed properly.</p>	<ul style="list-style-type: none"> A Check whether the power of the transmission unit is turned on. A First, check whether the power LED in the transmission unit flashes in red colour. Then, move the location of the transmission unit to the center of the house or the position where you watch the TV most frequently. A Check whether the distance from wireless TV and computer is too far away. A Reception sensitivity differs according to the direction of the wireless TV and wireless transmission unit. Turn the front side of the wireless transmission unit towards the wireless TV. A Reception sensitivity of the wireless TV also depends on the direction. Find the optimal direction and location inside the house and install the wireless TV. A Do not attach the wireless transmission unit on the bookshelf or the wall to extend the wireless network coverage. A If the TV is turned on properly but not the TV broadcasting, check TV antenna connection and set the channel using the [Auto programme] function. (See page 25.) <div style="text-align: right;">  <p>Front</p> <p>Wireless transmission unit</p> </div>

Product Specification

The product specification is subject to change without notice for product improvement.

Display Device	15 LCD Panel	
Television Standard	PAL	
Input Connector	AV1(Scart), AV2(Video), S-Video, TV	
Power	Wireless TV: DC 16V 3.0A Wireless Transmission Unit: DC 16V 1.0A	
Power Consumption	Wireless TV: 50W Wireless Transmission Unit: 15W	
External Antenna Impedance	75Ω	
Sound Output	1.5W+1.5W	
External Port	See pages 18~22.	
Dimension	Size (Width x Length x Height) Weight (excluding package)	<ul style="list-style-type: none"> ■ Wireless TV (4.0 Kg) ■ Wireless TV (4.0 Kg) + Mounting type stand (1.0 Kg) <ul style="list-style-type: none"> ■ Wireless Transmission Unit (1.6 Kg) <ul style="list-style-type: none"> ■ Battery: 0.4 Kg
AC/DC Adapter	Lien Chang	LCA02
Battery Pack	LG Electronics	LG-WTB01-02

MEMO

MEMO

MEMO

