LG
Life's Good

ENGLISH

OWNER'S MANUAL
300 W SOUND BAR

Please read this manual carefully before operating your set and retain it for future reference.

NB3630A (NB3630A, S33A1-D)

MFL68102486

NB3630A-NB_DHKGLLK_ENG.indd 1 2013-10-30 11:06:41

Safety Information



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION: The apparatus shall not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, shall be placed on the apparatus.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.

CAUTION concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

This device is equipped with a portable battery or accumulator.

Safety way to remove the battery from the equipment: Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery should not be exposed to excessive heat such as sunshine, fire or the like.

Europe Notice

CE 0984!

LG Electronics hereby declares that this/these product(s) is/are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC, 2004/108/EC, 2006/95/EC, 2009/125/EC and 2011/65/EU.

Please click *HERE* for DoC.

Contact office for compliance of this product :
LG Electronics Inc.
EU Representative, Krijgsman 1,
1186 DM Amstelveen, The Netherlands

- Please note that this is NOT a Customer Service contact point. For Customer Service Information, see Warranty Card or contact the dealer that you purchased this product.

Indoor Use Only

RF Radiation Exposure Statement
This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

IMPORTANT SAFETY NOTICE
The cord grip for the plug fitted to this product is built into the existing power cord as supplied. If, for any reason you need to shorten the cord.
DO NOT RE-USE THE PLUG
A new plug must be used to ensure your continued safety by securing the plug to the power cord in accordance with Plug & Socket Regulations 1994.

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Some of the content in this manual may differ from your unit depending on the software of the unit or your service provider.

Introduction

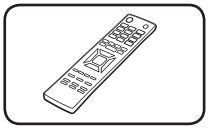
Term	Symbol	Description
Note		Indicates special notes and operating features.
Caution		Indicates cautions for preventing possible damages from abuse.

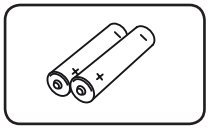
About the "⊘" symbol display

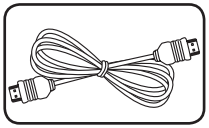
"⊘" may appear on your TV display during operation and indicates that the function explained in this owner's manual is not available on that specific media.

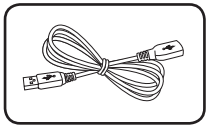
Accessories

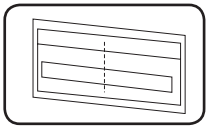
Please check and identify the supplied accessories.

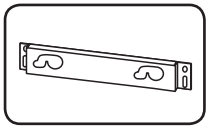

Remote control (1)

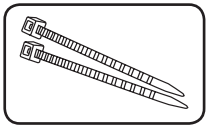

Batteries (2)


HDMI cable (1)

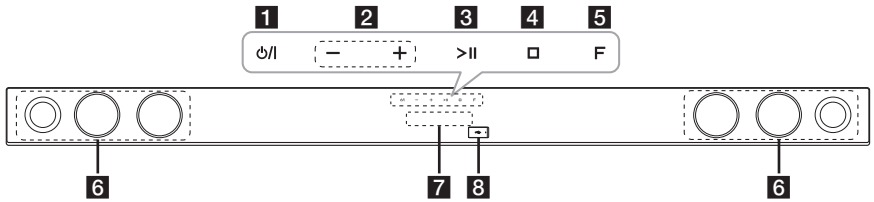

USB Cable (1)


Wall Mount Bracket Installation Template (1)


Wall bracket (1)


Cable ties for arranging cables (2)

Front Panel



1 ⏻/I (Standby/On)

2 – / + (Volume)
Adjusts speaker volume.

3 >II (Play / Pause)

4 □ (Stop)

5 **F** (Function)
Press it repeatedly to select other function.

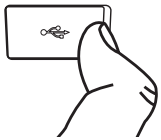
6 Speakers

7 Display window

8 USB Port

Note

Open USB cover by using your finger to connect USB.

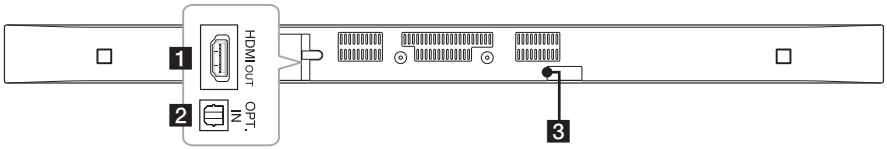


Caution

Precautions in using the touch buttons

- Use the touch buttons with clean and dry hands.
  - In a humid environment, wipe out any moisture on the touch buttons before using.
- Do not press the touch buttons hard to make it work.
  - If you apply too much strength, it can damage the sensor of the touch buttons.
- Touch the button that you want to work in order to operate the function correctly.
- Be careful not to have any conductive material such as metallic object on the touch buttons. It may cause the unit to malfunction.

Rear Panel

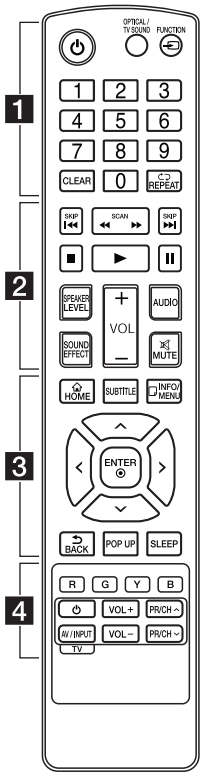


1 **HDMI OUT** connector

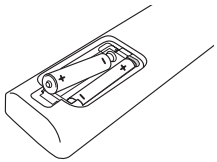
2 **OPT. IN** connector

3 **DC IN** connector

Remote Control



Battery Installation



Remove the battery cover on the rear of the Remote Control, and insert two R03 (size AAA) battery with ⊕ and ⊖ matched correctly.

1

(Power): Switches the unit ON or OFF.

OPTICAL/TV SOUND: Changes input mode to optical directly.

FUNCTION (⇥)**:** Changes input mode.

0-**9** numerical buttons: Selects numbered options in a menu.

CLEAR: Removes a mark on the search menu or a number when setting the password.

REPEAT (↻): Repeats a desired section or sequence.

2

◀◀ / ▶▶ (SCAN): Searches backward or forward.

I◀◀ / ▶▶I (SKIP): Goes to the next or previous chapter/title/file.

■ (Stop)**:** Stops playback.

► (Play)**:** Starts playback.

II (Pause)**:** Pauses playback.

SPEAKER LEVEL: Sets the sound level of desired speaker.

SOUND EFFECT: Selects a sound effect mode.

VOL +/-: Adjusts speaker volume.

AUDIO: Selects an audio language or audio channel.

MUTE(🔇): Mute the unit.

3

HOME (⌂)**:** Displays or exits the [Home Menu].

SUBTITLE: Selects a subtitle language.

INFO/MENU (☐)**:** Displays or exits On-Screen Display.

Direction buttons**:** Selects an option in the menu.

ENTER (⊙)**:** Acknowledges menu selection.

BACK (↩)**:** Exits the menu or resumes playback.

POP UP: Displays a pop-up menu, if available.

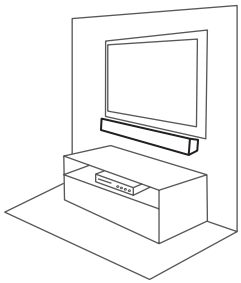
SLEEP: Sets the system to turn off automatically at a specified time.

4

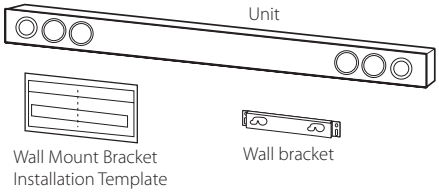
Colored (**R**, **G**, **Y**, **B**) buttons**:** They are used as shortcut buttons for specific menus.

TV Control Buttons**:** See page 36.

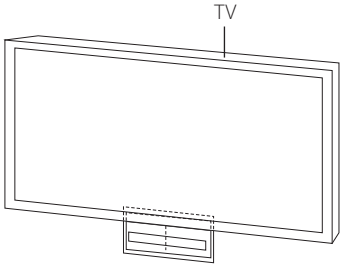
Mounting the main unit on a wall



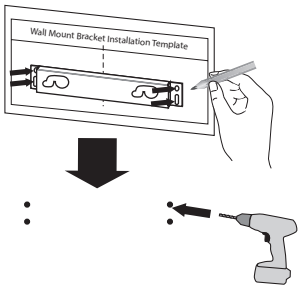
You can mount the main unit on a wall.
Prepare screws and bracket.



1. Match the TV's BOTTOM EDGE of Wall Mount Bracket Installation Template with the bottom of TV and attach to the position.



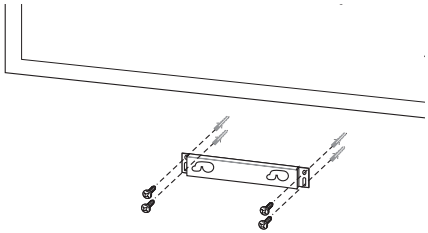
2. When you mount it on a wall (concrete), use the wall plugs (Not supplied). You should drill some holes. A guide sheet (Wall Mount Bracket Installation Template) is supplied to drill. Use the sheet to check the point to drill.



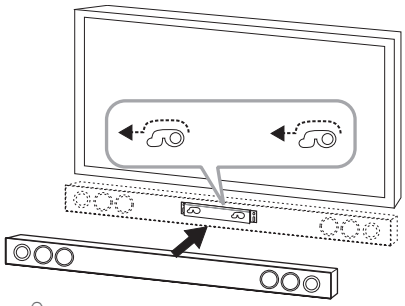
Note

Screws and Wall Plugs are not supplied for mounting the unit. We recommend the Hilti (HUD-1 6 x 30) for the mounting.

3. Remove the Wall Mount Bracket Installation Template.
4. Fix it with screws (not supplied) as shown in the illustration below.



5. Hang the main unit onto the bracket as shown below.

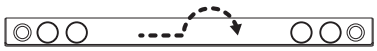


Caution

- Do not install this unit upside down. It can damage the parts of this unit or be the cause of personal injury.
- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may result in an injury of a person or damage to the product.
- When the unit is installed on a wall, please make sure that a child does not pull any of connecting cables, as it may cause it to fall.

Note

Detach the unit from the bracket as shown below.



Speaker Connection

Pairing wireless subwoofer

LED indicator of wireless subwoofer

LED Color	Status
Yellow-green	The wireless subwoofer is receiving the signal of the unit.
Yellow-green (blink)	The wireless subwoofer is trying to connect.
Red	The Wireless subwoofer is in standby mode.
Off (No display)	The power cord of wireless subwoofer is disconnected.

Setting up the wireless subwoofer for the first time

1. Connect the power cord of the Wireless subwoofer to the outlet.
2. Turn on the main unit : The main unit and wireless subwoofer will be automatically connected.

Manually pairing wireless subwoofer

When your connection is not completed, you can see the red LED on the woofer and woofer is not made sound. To solve the problem, follow the below steps.

1. Press and hold ■ (Stop) button on the unit and **MUTE** button on the remote control simultaneously.
   - Displays the "REMATE".
2. Press **PAIRING** on back of the woofer.
   - The Yellow-green LED will flicker.
3. Turn off and on the unit.
   - If you see "Yellow-green" LED, it's successful.
4. If you don't see "Yellow-green" LED, try again Step 1 - Step 3.

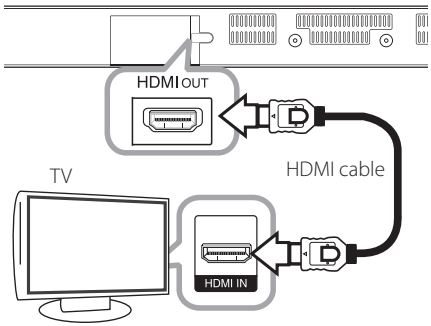
Note

- If there is a strong electromagnetic wave product nearby, interference may occur. Put the unit (Wireless subwoofer and main unit) away from there.
- If you operate main unit then wireless subwoofer sound within a few seconds in standby mode.
- Set the distance between this unit and subwoofer Receiver within 10 m (32 ft.).
- Optimum performance can be implemented only when the unit and the Wireless subwoofer within distance of 2 m (6 ft.) to 10 m (32 ft.) is used since communication failure may occur if longer distance is used.
- It takes a few seconds (and may take longer) for the Wireless Transmitter and subwoofer to communicate with each other.

Connecting to Your TV

HDMI Connection

If you have a HDMI TV or monitor, you can connect it to this unit using a HDMI cable (Type A, High speed HDMI™ cable with Ethernet). Connect the HDMI jack on the unit to the HDMI jack on a HDMI compatible TV or monitor.



Set the TV's source to HDMI (refer to TV's Owner's manual).

Additional Information for HDMI

- When you connect a HDMI or DVI compatible device, make sure of the followings:
  - Try switching off the HDMI/DVI device and this unit. Next, switch on the HDMI/DVI device and leave it for around 30 seconds, then switch on this unit.
  - The connected device's video input is set correctly for this unit.
  - The connected device is compatible with 720 x 576p, 1280 x 720p, 1920 x 1080i or 1920 x 1080p video input.
- Not all HDCP-compatible HDMI or DVI devices will work with this unit.
  - The picture will not be displayed properly with non-HDCP device.

Note

- If a connected HDMI device does not accept the audio output of the unit, the HDMI device's audio sound may be distorted or may not output.
- When you use HDMI connection, you can change the resolution for the HDMI output. (Refer to "Resolution Setting" on page 14)
- Select the type of video output from the HDMI OUT jack using [HDMI Color Setting] option on the [Settings] menu (see page 18).
- Changing the resolution when the connection has already been established may result in malfunctions. To solve the problem, restart the unit.
- When the HDMI connection with HDCP is not verified, TV screen is changed to black screen. In this case, check the HDMI connection, or disconnect the HDMI cable.
- If there are noises or lines on the screen, please check the HDMI cable (length is generally limited to 4.5 m(15 ft.)).

What is SIMPLINK?



Some functions of this unit are controlled by the TV's remote control when this unit and LG TV's with SIMPLINK are connected through HDMI connection.

Controllable functions by LG TV's remote control : Power on/off, volume up/down, etc.

Refer to the TV owner's manual for the details of SIMPLINK function.

LG TV's with SIMPLINK function has the logo as shown above.

Note

Depending on the state of the unit, some SIMPLINK operation may differ from your purpose or not work.

ARC (Audio Return Channel) function

The ARC function enables an HDMI capable TV to send the audio stream to HDMI OUT of the unit.

To use this function:

- Your TV must support the HDMI-CEC and ARC function and the HDMI-CEC and ARC must be set to on.
- The setting method of HDMI-CEC and ARC may differ depending on the TV. For details about ARC function, refer to your TV manual.
- You must use the HDMI cable (Type A, High Speed HDMI™ cable with Ethernet).
- You must connect the HDMI OUT on the unit with HDMI IN of the TV that supports ARC function using an HDMI cable.
- You can connect only one Sound bar to TV compatible with ARC.

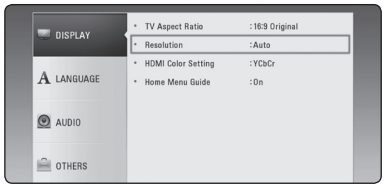
Note

To active [SIMPLINK/ARC] function, set this option to [On]. (page 21)

Resolution Setting

The unit provides several output resolutions for HDMI OUT jack. You can change the resolution using [Settings] menu.

1. Press **HOME** (⌂).
2. Use **<** / **>** to select the [Settings] and press **ENTER** (⊙). The [Settings] menu appears.
3. Use **Λ** / **V** to select [DISPLAY] option then press **>** to move to the second level.
4. Use **Λ** / **V** to select the [Resolution] option then press **ENTER** (⊙) to move to the third level.



5. Use **Λ** / **V** to select the desired resolution then press **ENTER** (⊙) to confirm your selection.

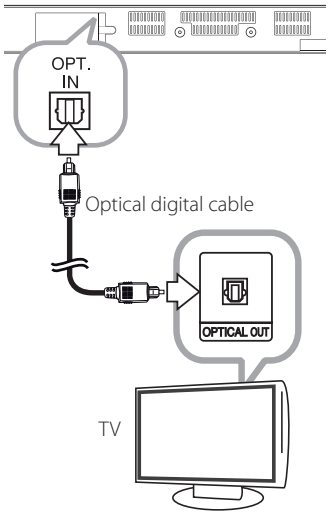


Note

- If your TV does not accept the resolution you have set on the unit, you can set resolution to 576p as follows:
  1. Press **HOME** (⌂) to disappear the HOME menu.
  2 Press ■ (Stop) for more than 5 seconds.
- If you select a resolution manually and then connect the HDMI jack to TV and your TV does not accept it, the resolution setting is set to [Auto].
- If you select a resolution that your TV does not accept, the warning message will appear. After resolution change, if you cannot see the screen, please wait 20 seconds and the resolution will automatically revert back to the previous resolution.

Optical digital audio connection

You can enjoy the sound from your TV with a optical digital audio connection.

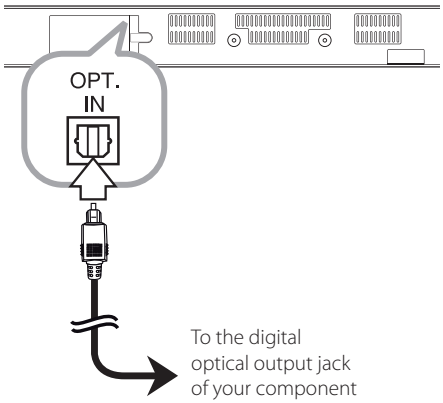


Connect the optical output jack of your TV into the OPT. IN jack on the unit. And then select the [OPTICAL] option by pressing **FUNCTION** (⮌). Or press **OPTICAL/TV SOUND** to select directly.

Connections with external device

OPTICAL IN connection

You can enjoy the sound from your component with a digital optical connection through the speakers of this system.



Connect the optical output jack of your component into the OPT. IN jack on the unit. And then select the [OPTICAL] option by pressing **FUNCTION** (⮌). Or press **OPTICAL/TV SOUND** to select directly.

You can also use the **F** (Function) button on the front panel to select the input mode.

Initial Setup

When you turn on the unit for the first time, the initial setup wizard appears on the screen.

1. Press ⏻ (Power).

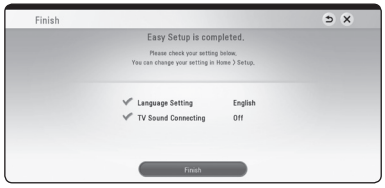
   The initial setup wizard appears on the screen.
2. Use ∧ / ∨ / < / > to select a display language and press **ENTER** (⊙).



3. You can listen to TV sound through HTS Speaker automatically when TV is turned on. TV and HTS should be connected with optical cable. Press ∧ to move and press < / > to select [On] or [Off]. Select [Next] and press **ENTER** (⊙).



4. Check all the settings that you have set in the previous steps.



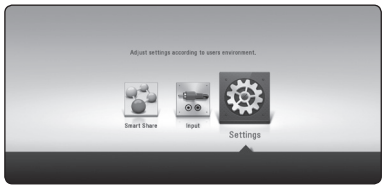
Press **ENTER** (⊙) while [Finish] is highlighted to finish the initial setup settings. If there is any settings to be changed, use ∧ / ∨ / < / > to select ⮌ and press **ENTER** (⊙).

Settings

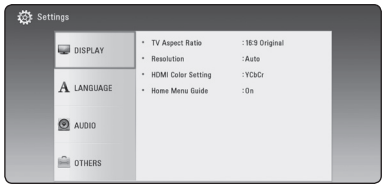
Adjust the setup settings

You can change the settings of the unit in the [Settings] menu.

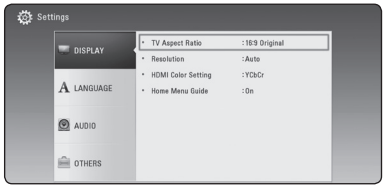
1. Press **HOME** (⌂).



2. Use < / > to select the [Settings] and press **ENTER** (⊙). The [Settings] menu appears.



3. Use ∧ / ∨ to select the first setup option, and press > to move to the second level.



4. Use ∧ / ∨ to select a second setup option, and press **ENTER** (⊙) to move to the third level.



5. Use ∧ / ∨ to select a desired setting, and press **ENTER** (⊙) to confirm your selection.

[DISPLAY] menu

TV Aspect Ratio

Select a TV aspect ratio option according to your TV type.

[4:3 Letter Box]

Select when a standard 4:3 TV is connected. Displays theatrical images with masking bars above and below the picture.

[4:3 Pan Scan]

Select when a standard 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Both sides of the picture are cut off.

[16:9 Original]

Select when a 16:9 wide TV is connected. The 4:3 picture is displayed with an original 4:3 aspect ratio, with black bars appearing at the left and right sides.

[16:9 Full]

Select when a 16:9 wide TV is connected. The 4:3 picture is adjusted horizontally (in a linear proportion) to fill the entire screen.

Note

You cannot select [4:3 Letter Box] and [4:3 Pan Scan] option when the resolution is set to higher than 720p.

Resolution

Sets the output resolution of the HDMI video signal. Refer to page 14 for details about the resolution setting.

[Auto]

If the HDMI OUT jack is connected to TVs providing display information (EDID), automatically selects the resolution best suited to the connected TV.

[576p]

Outputs 576 lines of progressive video.

[720p]

Outputs 720 lines of progressive video.

[1080i]

Outputs 1080 lines of interlaced video.

[1080p]

Outputs 1080 lines of progressive video.

HDMI Color Setting

Select the type of output from the HDMI OUT jack. For this setting, please refer to the manuals of your display device.

[YCbCr]

Select when connecting to a HDMI display device.

[RGB]

Select when connecting to a DVI display device.

Home Menu Guide

This function allows you to display or delete the guide bubble on the [HOME] menu. Set this option to [On] for displaying guide.

[LANGUAGE] menu

Display Menu

Select a language for the [Settings] menu and on-screen display.

[AUDIO] menu

Each file has a variety of audio output options. Set the unit's Audio options according to the type of audio system you use.

Note

Since many factors affect the type of audio output, see "Audio Output Specifications" on page 39 for details.

Digital Output

[PCM Stereo] (HDMI only)

Select if you connect this unit's HDMI OUT jack to a device with two-channel digital stereo decoder.

[PCM Multi-Ch] (HDMI only)

Select if you connect this unit's HDMI OUT jack to a device with multi-channel digital decoder.

[DTS Re-Encode] (HDMI only)

Select if you connect this unit's HDMI OUT jack to a device with DTS decoder.

[Bit Stream] (HDMI only)

Select if you connect this unit's HDMI OUT jack to a device with LPCM, Dolby Digital, Dolby Digital Plus, DTS decoder.

Note

- When [Digital Output] option is set to [PCM Multi-Ch], the audio may output as PCM Stereo if the PCM Multi-Ch information is not detected from HDMI device with EDID.
- This setting is not available on the input signal from an external device.

DRC (Dynamic Range Control)

This function allows you to listen to a movie at a lower volume without losing clarity of sound.

[Off]

Turns off this function.

[On]

Compress the dynamic range of the Dolby Digital, Dolby Digital Plus audio output.

[Auto]

The dynamic range of the Dolby Digital and Dolby Digital Plus are operated as same as the [On] mode.

HD AV Sync

Sometimes Digital TV encounters a delay between picture and sound. If this happens you can compensate by setting a delay on the sound so that it effectively 'waits' for the picture to arrive: this is called HD AV Sync. Use <> to scroll up and down through the delay amount, which you can set at anything between 0 and 300 ms.

[OTHERS] menu

DivX® VOD

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

[Register]

Displays the registration code of your unit.

[Deregister]

Deactivate your unit and display the deactivation code.

Note

All the downloaded videos from DivX® VOD with this player's registration code can only be played on this unit.

Auto Power Off

The screen saver appears when you leave the unit in Stop mode for about five minutes. If you set this option to [On], the unit automatically turns off within 20 minutes since the screen saver is displayed. Set this option to [Off] to leave the screen saver until the unit is operated by the user.

Note

When you set [Auto Power Off] function in setting menu on, this unit will be off itself to save electronic consumption in the case main unit is not connected to external device and is not used for 25 minutes.

Quick Start

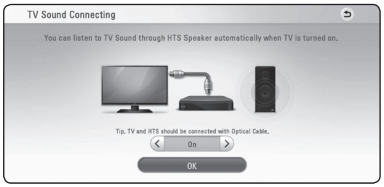
This unit can stay in standby mode with low power consumption, so that the unit can instantly boot without delay when you turn on this unit. Set this option to [On] for activating [Quick Start] function.

Note

- If [Quick Start] option is set to [On] and an AC power is accidently re-connected to the unit by power failure etc., the unit automatically boots itself to be the standby status. Before operating the unit, wait for a while until the unit is in standby status.
- When [Quick Start] is set to [On], power consumption will be higher than when [Quick Start] is set to [Off].

TV Sound Connecting

You can listen to TV sound through this unit's speaker automatically when TV is turned on. TV and this unit should be connected with optical cable.



Press Λ to move and press < / > to select [On] or [Off]. Select [Next] and press **ENTER** (⊙).

Initialize

[Factory Set]

You can reset the unit to its original factory settings.

Software

[Information]

Displays the current software version.

SIMPLINK/ARC

- The SIMPLINK function allows you to control this unit with LG TV's remote control.
- The ARC function enables an HDMI capable TV to send the audio stream to HDMI OUT of this player.

Set this option to [On] for activating [SIMPLINK/ARC] function. (page 13)

Sound Effect

You can select a sound mode that suits you and the contents you are playing. Press **SOUND EFFECT** repeatedly until the desired mode appears on the front panel display or the TV screen. The displayed items for the equalizer maybe different depending on sound sources and effects.

[Natural]: You can enjoy comfortable and natural sound.

[Bypass]: Software with multichannel surround audio signals is played according to the way it was recorded.

[Bass Blast]: Reinforce the bass sound effect from front left and right speaker and subwoofer.

[Loudness]: Improves bass and treble sound.

[User EQ]: You can adjust the sound by raising or lowering the level of specific frequency.

[3D Sound]: 3D Sound features deliver sound creating a wider spot so you can enjoy more immersive and cinematic surround sound.

Setting the [User EQ]



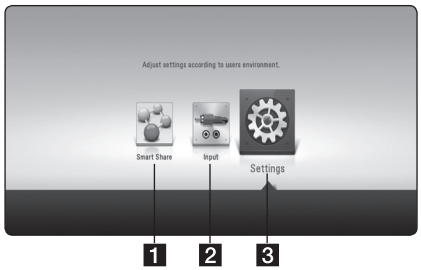
1. Use Λ / V to select the desired frequency.
2. Use < / > to select the desired level.

Select [Cancel] option then press **ENTER** (⊙) to cancel the setting.
Select [Reset] option then press **ENTER** (⊙) to reset the all adjustments.

Home Menu Display

Using [HOME] menu

The home menu appears when you press **HOME** (⌂). Use Λ / V / < / > to select a category and press **ENTER** (⊙).

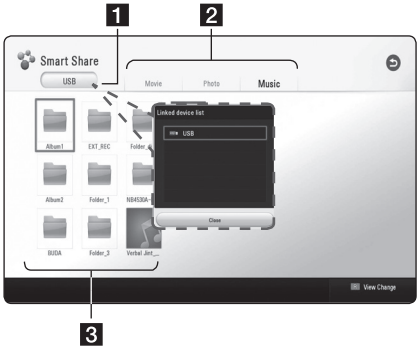


1	**[Smart Share] -** Displays Smart Share menu.
2	**[Input] -** Changes input mode.
3	**[Settings] -** Adjusts the system settings.

Using the Smart Share

You can play video, photo and audio content on the unit by connecting a USB device.

1. Press **HOME** (⌂) to display the home menu.
2. Select [Smart Share] and press **ENTER** (⊙).



1	Displays all linked devices.
2	Displays video, photo or audio content.
3	Displays the file or folder on linked device.

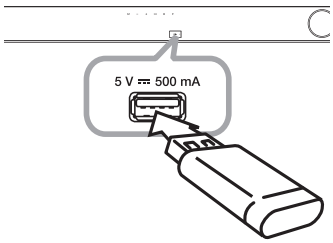
Playing the Linked Devices

Playing a USB device

MOVIE **MUSIC** **PHOTO**

This unit can play video, audio and photo files contained on a USB device.

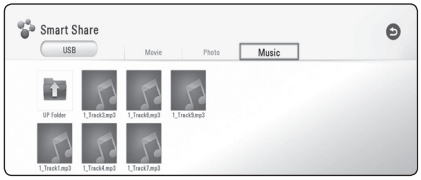
1. Connect a USB device on the unit.



When you connect the USB device on the [HOME] menu, the unit plays an audio file contained in the USB storage device automatically. If the USB storage device is containing various types of files, a menu for the file type selection will appear.

File loading may takes few minutes depending on the number of content stored in the USB storage device. Press **ENTER** (⊙) while [Cancel] is selected to stop loading.

2. Press **HOME** (⌂).
3. Select [Smart Share] and press **ENTER** (⊙).



4. Select the desired linked device in the category.
5. Select [Movie], [Photo] or [Music].
6. Select a file using ∧ / ∨ / < / >, and press ▶(Play) or **ENTER** (⊙) to play the file.

Notes on USB device

- This unit supports USB flash drive/external HDD formatted in FAT32 and NTFS when accessing files (music, photo, movie).
- This unit can support up to 4 partitions of the USB device.
- Do not extract the USB device during operation (play, etc.).
- A USB device which requires additional program installation when you have connected it to a computer, is not supported.
- USB device: USB device that supports USB1.1 and USB2.0.
- Video, audio and photo files can be played. For details of operations on each file, refer to relevant pages.
- Regular back up is recommended to prevent data loss.
- If you use a USB extension cable, USB HUB or USB Multi-reader, the USB device may not be recognized.
- Some USB device may not work with this unit.
- Digital camera and mobile phone are not supported.
- USB Port of the unit cannot be connected to PC. The unit cannot be used as a storage device.

General Playback

Basic operations for video and audio content

To stop playback

Press ■ (Stop) during playback.

To pause playback

Press ❚❚ (Pause) during playback.
Press ▶ (Play) to resume playback.

To play frame-by-frame (Video)

Press ❚❚ (Pause) during video playback.
Press ❚❚ (Pause) repeatedly to play Frame-by-Frame playback.

To scan forward or backward

Press ◀◀ or ▶▶ to play fast forward or fast reverse during playback.

You can change the various playback speeds by pressing ◀◀ or ▶▶ repeatedly.

To slow down the playing speed

While the playback is paused, press ▶▶ repeatedly to play various speeds of slow motion.

To skip to the next/previous title/file

During playback, press I◀◀ or ▶▶I to go to the next title/file or to return to the beginning of the current title/file.

Press I◀◀ twice briefly to step back to the previous title/file.

Basic operations for photo content

To play a slide show

Press ▶ (Play) to start slide show.

To stop a slide show

Press ■ (Stop) while slide show.

To pause a slide show

Press ❚❚ (Pause) while slide show.
Press ▶ (Play) to re-start the slide show.

To skip to the next/previous photo

While viewing a photo in full screen, press < or > to go to the previous or next photo.

Resume playback

MOVIE MUSIC

The unit records the point where you pressed the ■ (Stop) depending on a file.
If "❚❚■ (Resume Stop)" appears on the screen briefly, press ▶ (Play) to resume playback (from the scene point).
If you press ■ (Stop) twice, "■(Complete Stop)" appears on the screen. The unit will clear the stopped point.

Note

The resume point may be cleared when a button is pressed (for example ⏻ (Power)).

On-Screen Display

You can display and adjust various information and settings about the content.

To control video playback

MOVIE

You can control playback and set options while watching videos.

During playback, press **INFO/MENU (▢)**.

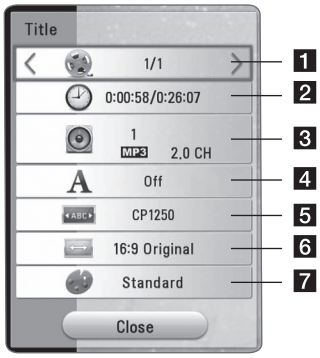


1	**Progress bar -** Displays the current position and total playing time.
2	**[Title/Popup] -** Displays the title or the pop-up menu, if available.
3	**[Option] -** Displays playback information.
4	**[Repeat] -** Repeats a desired section or sequence. (page 27)
5	**[3D] -** Adjusts the 3D setting. (page 31)

Displaying content information on-screen

MOVIE

1. During playback, press **INFO/MENU (▢)**.
2. Select an [Option] using **<** / **>**, and press **ENTER (⊙)**.



1	**Title** – Current title number/total number of titles
2	**Time** – Elapsed playing time/total playback time
3	**Audio** – Selected audio language or channel
4	**Subtitle** – Selected subtitle.
5	**Code Page** – Selected subtitle code.
6	**TV Aspect Ratio** – Selected TV aspect ratio
7	**Picture Mode** – Selected picture mode

Note

- If no button is pressed for a few seconds, the on-screen display disappears.
- A title number cannot be selected on some files.
- Available items may differ depending on titles.

To control photo view

Controls playback and sets options while viewing pictures in full screen.

You can control playback and set options while viewing pictures in full screen.

While viewing pictures, press **INFO/MENU (▢)**.



1 **[Slideshow] -** Starts or pause slide show.

2 **[Music] -** Select the background music for the slide show (page 31).

3 **[Option] -** Displays slide show options.

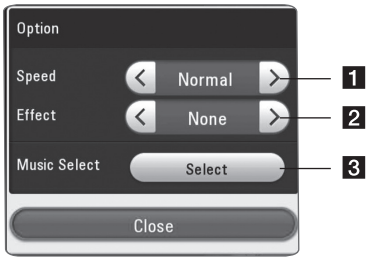
4 **[Rotate] -** Rotates the photo clockwise.

5 **[Zoom] -** Displays the [Zoom] menu.

Setting the slide show option

You can use various options during viewing a photo in full screen.

1. While viewing pictures, press **INFO/MENU (▢)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙)



1 **[Speed] -** Use **<** / **>** to select a delaying speed between photos in a slide show.

2 **[Effect] -** Use **<** / **>** to select a transition effect between photos in a slide show.

3 **[Music Select] –** Select the background music for the slide show (page 31).

Advanced Playback

Repeat playback

MUSIC MOVIE

Video files

During playback, press **REPEAT** (↻) to select a desired repeat mode.

A-B – Selected portion will be repeated continually.

Title – The current title will be played back repeatedly.

All – All the titles or files will be played back repeatedly.

Off – Returns to normal playback.

To return to normal playback, press **CLEAR**.

Audio files

During playback, press **REPEAT** (↻) repeatedly to select a desired repeat mode.

(1) – The current file will be played back repeatedly.

(A) – All the files will be played back repeatedly.

(A) ⤮ – All the files will be played back repeatedly in random order.

⤮ – The files will be played back in random order.

To return to normal playback, press **CLEAR**.

Note

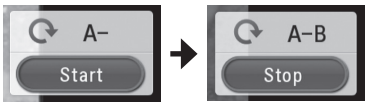
This function may not work on some titles.

Repeating a specific portion

MOVIE

This unit can repeat a portion you have selected.

1. During playback, press **REPEAT** (↻) to select [A-B] and press **ENTER** (⊙) at the beginning of the portion you wish to repeat.



2. Press **ENTER** (⊙) at the end of the portion. Your selected portion will be repeated continually.
3. To return to normal playback, press **CLEAR**.

Note

- You cannot select a portion less than 3 seconds.
- This function may not work on some title.

Playing from selected time

MOVIE

1. During playback, press **INFO/MENU** (☐).
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙)
3. Select the [Time] option and then input the required start time in hours, minutes, and seconds from left to right.

   For example, to find a scene at 2 hours, 10 minutes, and 20 seconds, enter "21020".

   Press **<** / **>** to skip the playback 60 seconds forward or backward.
4. Press **ENTER** (⊙) to start playback from selected time.

Note

This function may not work on some titles.

Selecting a subtitle language

MOVIE

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [Subtitle] option.
4. Use **<** / **>** to select desired subtitle language.
   By pressing **ENTER** (⊙), you can set various subtitle options.
5. Press **BACK (⮌)** to exit the On-Screen display.

Hearing a different audio

MOVIE

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [Audio] option.
4. Use **<** / **>** to select desired audio language or audio channel.

Note

Immediately after you have switched sound, there may be a temporary discrepancy between the display and actual sound.

Changing the TV Aspect Ratio

MOVIE

You can change the TV aspect ratio setting during playback.

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [TV Aspect Ratio] option.
4. Use **<** / **>** to select desired option.
5. Press **BACK (⮌)** to exit the On-Screen display.

Note

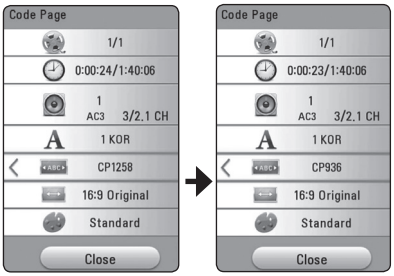
Even if you change the value of the [TV Aspect Ratio] option in On-Screen display, the [TV Aspect Ratio] option in the [Settings] menu is not changed.

Changing Subtitle Code Page

MOVIE

If the subtitle is displayed in broken letter, you can change the subtitle code page to view the subtitle file properly.

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [Code Page] option.
4. Use **<** / **>** to select desired code option.



5. Press **BACK (⮌)** to exit the On-Screen display.

Changing the Picture Mode

MOVIE

You can change the [Picture mode] option during playback.

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [Picture Mode] option.
4. Use **<** / **>** to select desired option.
5. Press **BACK (⮌)** to exit the On-Screen display.

Setting the [User setting] option

1. During playback, press **INFO/MENU (☐)**.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **∧** / **∨** to select the [Picture Mode] option.
4. Use **<** / **>** to select the [User setting] option, and press **ENTER** (⊙).



5. Use **∧** / **∨** / **<** / **>** to adjust the [Picture Mode] options.

   Select [Default] option then press **ENTER** (⊙) to reset the all video adjustments.
6. Use **∧** / **∨** / **<** / **>** to select the [Close] option, and press **ENTER** (⊙) to finish setting.

Viewing content information

MOVIE

The unit can display the content information.

1. Select a file using **∧** / **∨** / **<** / **>**.
2. Press **INFO/MENU (☐)** to display the option menu.

   The file information appears on the screen.

During video playback, you can display the file information by pressing **POP UP**.

Note

The information displayed on the screen may not correct comparing actual content information.

Changing content list view

MOVIE MUSIC PHOTO

On the [Smart Share] menu, you can change the content list view.

Press red (**R**) colored button repeatedly.

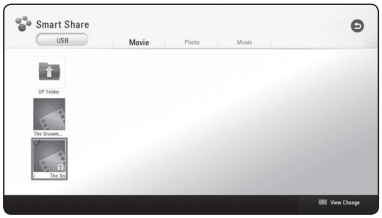


Selecting a subtitle file

MOVIE

If the subtitle file name is different from the video file name, you need to select the subtitle file on the [Movie] menu before playing the movie.

1. Use Λ / V / < / > to select the subtitle file you wish to play in the [Movie] menu.
2. Press **ENTER** (⊙).



Press **ENTER** (⊙) again to deselect the subtitle file. Selected subtitle file will be displayed when you play the video file.

Note

If you press ■ (Stop) during playback, the subtitle selection is cancelled.

Listening to music during slide show

PHOTO

You can display photo files while listening to audio files.

1. While viewing a photo in full screen, press **INFO/MENU (▢)** to display the option menu.
2. Select an [Option] using **<** / **>**, and press **ENTER** (⊙).
3. Use **Λ** / **V** to select [Music Select] option, and press **ENTER** (⊙) to display the [Music Select] menu.
4. Use **Λ** / **V** to select a device, and press **ENTER** (⊙).
5. Use **Λ** / **V** to select a file or a folder you wish to play.



Select ⮌ and press **ENTER** (⊙) to display the upper directory.

6. Use **>** to select [OK], and press **ENTER** (⊙) to complete music selection.

Setting the [3D] option

MOVIE

This function allows you to play 3D content in case of file encorded in 3D.

1. During playback, press **INFO/MENU (▢)**.
2. Select [3D] using **<** / **>**, and press **ENTER** (⊙)
3. Use **Λ** / **V** / **<** / **>** to select desired options.

   You can adjust 3D's depth and distance on the [3D Setting] option.

   On [3D Setting], select [Init] option then press **ENTER** (⊙) to reset the all adjustments.

Using Bluetooth® technology

About Bluetooth®

Bluetooth® is wireless communication technology for short range connection.

The available range is within 10 meters. (The sound may be interrupted when the connection interfered by the other electronic wave or you connect the ***Bluetooth®*** in the other rooms.)

Connecting individual devices under ***Bluetooth®*** wireless technology does not incur any charges. A mobile phone with ***Bluetooth®*** wireless technology can be operated via the Cascade if the connection was made via ***Bluetooth®*** wireless technology.

Available Devices : Mobile phone, MP3, Laptop, PDA

Bluetooth® Profiles

In order to use ***Bluetooth®*** wireless technology, devices must be able to interpret certain profiles. This unit is compatible with following profile.

A2DP (Advanced Audio Distribution Profile)

Listening to music stored on the Bluetooth devices

Pairing your unit and Bluetooth device

Before you start the pairing procedure, make sure the Bluetooth feature is turned on in to your Bluetooth device. Refer to your Bluetooth device's user guide. Once a pairing operation is performed, it does not need to be performed again.

1. Select the Bluetooth function by using the **FUNCTION** (⏎).
   Appears "BT READY" in display window.
2. Operate the Bluetooth device and perform the pairing operation. When searching for this unit with the Bluetooth device, a list of the devices found may appear in the Bluetooth device display depending on the type of Bluetooth device. Your unit appears as "LG-HTS".
3. When this unit successfully paired with your Bluetooth device, Bluetooth LED of this unit lights up and "BTPAIRED" appears in the display window.

Note

Depending on the Bluetooth device type, some device have a different pairing way.

4. Listen to music.
   To play a music stored on your Bluetooth device, refer to your Bluetooth device's user guide.

Note

If you change the function of the unit, the Bluetooth function is disconnected, operate pairing again.

Note

- The sound may be interrupted when the connection interfered by the other electronic wave.
- You cannot control the Bluetooth device with this unit.
- Pairing is limited one Bluetooth device per one unit and multi-pairing is not supported.
- Although the distance between your Bluetooth and the set is less than 10 m, there are obstacles between both, your Bluetooth device cannot be connected.
- Depending on the type of the device, you may not be able to use the Bluetooth function.
- When not connected the Bluetooth, "BT READY" appears on the display window.
- The Electrical malfunction due to devices using same frequency such as Medical equipment, Microwaves or wireless LAN devices, the connection will be disconnected.
- If the gotten away of the distance between Bluetooth and the unit, the sound quality is lower and lower the connection will disconnect when the space between the Bluetooth and the unit gets out of the operating range of Bluetooth.
- The device with ***Bluetooth®*** wireless technology is disconnected, if you turn off the main unit or put the device away from the main unit more than 10 m.

Troubleshooting

General

Symptom	Cause & Solution
The Power does not turned on.	• Plug the power cord into the wall outlet securely.
The connected USB storage device is not recognized.	• Try using different USB cable, some USB cables may not support enough current for normal USB operation. • If you use a USB extension cable or USB HUB, the USB devices may not be recognized. • A USB device which requires additional program installation when you have connected it to a computer is not supported. • This unit supports only USB Flash Drive and USB External HDD with FAT32 or NTFS format.
Cannot play video, photo or audio files.	• The files are not recorded in a format that the unit can play. • The unit does not support the codec of the video file.
The remote control does not work properly.	• The remote control is not pointed at the remote sensor of the unit. • The remote control is too far from the unit. • There is an obstacle in the path of the remote control and the unit. • The batteries in the remote control are exhausted.
The unit is plugged in, but the power will not turn on or off.	You can reset the unit as follows. • Unplug the power cord, wait at least five seconds, and then plug it in again.
The unit is not operating normally.	

Picture

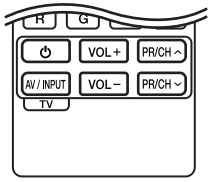
Symptom	Cause & Solution
There is no picture.	• Select the appropriate video input mode on the TV so the picture from the unit appears on the TV screen. • Connect the video connection securely. • Check the [HDMI Color Setting] in the [Settings] menu is set to the appropriate item that conforms to your video connection. • Your TV may not support the resolution you have set on the unit. Change the resolution that your TV accepts. • The unit's HDMI OUT jack is connected to a DVI device that does not support copyright protection.
Picture noise appears.	• You are playing a file recorded in a colour system that is different from your TV. • Set the resolution which your TV accepts.

Sound

Symptom	Cause & Solution
There is no sound or the sound is distorted.	• The unit is in scan, slow motion, or pause mode. • The sound volume is low. • Check the wireless speaker connection. (page 11)

Controlling a TV with the Supplied Remote Control

You can control your TV using the buttons below.



By pressing	You can
⏻ (TV POWER)	Turn the TV on or off.
AV/INPUT	Switch the TV's input source between the TV and other input sources.
VOL +/–	Adjust the volume of the TV.
PR/CH ∧ / ∨	Scan up or down through memorized channels.

Note

Depending on the unit being connected, you may not be able to control your TV using some of the buttons.

Setting up the remote to control your TV

You can operate your TV with the supplied remote control.
If your TV is listed in the table below, set the appropriate manufacturer code.

1. While holding down ⏻ (TV POWER) button, and press the manufacturer code for your TV with the numerical buttons (see the table below).

Manufacturer	Code number
LG	1(Default), 2
Zenith	1, 3, 4
GoldStar	1, 2
Samsung	6, 7
Sony	8, 9
Hitachi	4

2. Release the ⏻ (TV POWER) button to complete setting.

Depending on your TV, some or all buttons may not function on the TV, even after entering the correct manufacturer code. When you replace the batteries of the remote, the code number you have set may be reset to the default setting. Set the appropriate code number again.

Additional Information

File requirement

Video files

File Location	File Extension	Codec Format	Audio Format	Subtitle
USB	".avi", ".mpg", ".mpeg", ".mkv", ".mp4", ".asf", ".wmv", ".m4v" (DRM free), ".vob", ".3gp", ".mov", ".trp", ".m2t", ".mpe", ".m1v", ".m2v", ".wm"	XVID, MPEG1 SS, H.264/MPEG-4 AVC, MPEG2 PS, MPEG2 TS, VC-1 SM (WMV3)	Dolby Digital, DTS, MP3, WMA, AAC, AC3	SubRip (.srt / .txt), SAMI (.smi), SubStation Alpha (.ssa/.txt), MicroDVD (.sub/.txt), VobSub (.sub), SubViewer 1.0 (.sub), SubViewer 2.0 (.sub/.txt), TMPlayer (.txt), DVD Subtitle System (.txt)

Audio files

File Location	File Extension	Sampling Frequency	Bitrate	Note
USB	"mp3", ".wma", ".wav", ".m4a" (DRM free), ".flac"	within 32 - 48 kHz (WMA), within 16 - 48 kHz (MP3)	within 32 - 192 kbps (WMA), within 32 - 320 kbps (MP3)	Some wav files are not supported on this unit.

Photo files

File Location	File Extension	Recommended Size	Note
USB	".jpg", ".jpeg", ".png", ".gif"	Less than 4,000 x 3,000 x 24 bit/pixel Less than 3,000 x 3,000 x 32 bit/pixel	Progressive and lossless compression photo image files are not supported.

Note

- The file name is limited to 180 characters.
- Maximum files/Folder: Less than 2000 (total number of files and folders)
- Depending on the size and number of the files, it may take several minutes to read the content on the media.
- The file requirements on page 37 are not always compatible.
- This unit cannot support the ID3 Tag embedded MP3 file.
- The total playback time of audio file indicated on the screen may not correct for VBR files.
- HD video files contained on the USB 1.0/1.1 may not played properly. USB 2.0 are recommended to play back HD video files.
- This unit supports H.264/MPEG-4 AVC profile Main, High at Level 4.1. A file with higher level may not be supported.
- This unit does not support files that are recorded with GMC*[1] or Qpel*[2].

  *1 GMC – Global Motion Compensation

  *2 Qpel – Quarter pixel
- A "avi" file which is encoded "WMV 9 codec" is not supported.
- This unit supports UTF-8 files even it contains Unicode subtitle content. This unit can not support the pure Unicode subtitle files.
- Depending on the types of file or ways of recording, it may not play back.
- To be playback a video file, video file name and Subtitle file name must be the same.
- When you play a video file with a extension such as ".ts", ".m2ts", ".mts", ".tp", ".Trp" or ".m2t", your unit may not support subtitle files.
- The total playback time of audio file indicated on the screen may not correct for VBR files.
- Video / Audio codec compatibility may differ depending on video file.

Certain system requirements

For high definition video playback:

- High definition display that has HDMI input jack.
- HDMI or HDCP capable DVI input on your display device is required for some content (as specified by disc authors).

Audio Output Specifications

Jack/Setting / Source	HDMI OUT			
	PCM Stereo	PCM Multi-Ch	DTS Re-encode *3	Bit Stream *1 *2
Dolby Digital	PCM 2ch	PCM 5.1ch	DTS	Dolby Digital
Dolby Digital Plus	PCM 2ch	PCM 5.1ch	DTS	Dolby Digital Plus
Dolby TrueHD	PCM 2ch	PCM 5.1ch	DTS	Dolby TrueHD
DTS	PCM 2ch	PCM 5.1ch	DTS	DTS
DTS-HD	PCM 2ch	PCM 5.1ch	DTS	DTS-HD
Linear PCM 2ch	PCM 2ch	PCM 2ch	DTS	Linear PCM 2ch
Linear PCM 5.1ch	PCM 2ch	PCM 5.1ch	DTS	Linear PCM 5.1ch
Linear PCM 7.1ch	PCM 2ch	PCM 5.1ch	DTS	Linear PCM 7.1ch

*1 The secondary and interactive audio may not be included in the output bitstream if [Digital Output] option is set to [Bit Stream]. (Except LPCM Codec : the output always include interactive and secondary audio.)

*2 This unit automatically selects the HDMI audio according to the decoding capability of the connected HDMI device even though [Digital Output] option is set to [Bit Stream].

*3 If the [Digital Output] option is set to [DTS re-encode], the audio output is limited to 48 kHz and 5.1 Ch.

- If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all.
- Multi-channel Digital Surround Sound via digital connection can only be obtained if your receiver is equipped with a Digital Multi-channel decoder.
- This setting is not available on the input signal from an external device.

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Bluetooth® wireless technology is a system which allows radio contact between electronic devices within a max. range of 10 meters.

Connecting individual devices under ***Bluetooth®*** wireless technology does not incur any charges. A mobile phone with ***Bluetooth®*** wireless technology can be operated via the Cascade if the connection was made via ***Bluetooth®*** wireless technology.

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Cinavia Notice

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.

More information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at http://www.cinavia.com. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

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Specifications

General	
Power requirements	Refer to the main label.
Power consumption	Refer to the main label.
Dimensions (W x H x D)	(950 x 71 x 47) mm
Net Weight (Approx.)	2.5 kg
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	5 % to 90 %

Inputs/Outputs	
HDMI OUT (Video/Audio)	19 pin (Type A, HDMI™ Connector) x 1
DIGITAL OPTICAL IN (Audio)	3 V (p-p), Optical jack x 1

Amplifier	
Total	300 W
Front	80 W x 2 (4 Ω, THD 10 %)
Subwoofer	140 W (3 Ω, THD 10 %)

Wireless subwoofer	
Power requirements	Refer to the main label on the subwoofer.
Power consumption	Refer to the main label on the subwoofer.
Type	1 Way 1 speaker
Impedance	3 Ω
Rated input power	140 W
Max. input power	280 W
External dimensions (WxHxD)	(170 x 360 x 316) mm
Net Weight	5.54 kg

System	
Signal system	Standard NTSC/ PAL color TV system
Bus Power Supply (USB)	DC 5 V ⎓ 500 mA

- Design and specifications are subject to change without notice.

Maintenance

Handling the unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Cleaning the unit

To clean the player, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.

Maintaining the unit

The unit is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn, the picture quality could be diminished. For details, please contact your nearest authorized service center.



NB3630A-NB_DHKGLLK_ENG.indd 44 2013-10-30 11:07:20

EU DECLARATION OF CONFORMITY

LG Electronics

Number

DOC_AVNB3730A_130709

Name and address of the Manufacturer

LG Electronics Inc. *19-1, Cheongho-ri, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 451-713, Korea*	***LG Electronics (Huizhou)Inc. Huitai Factory*** *No.13 Hui Feng Dong Yi Road, Huitai Industrial Park of ZhongKai Development Zone, Huizhou city GuangDong, 516006, China*	***LG Electronics Indonesia.*** *Block G, MM2100 Industrial Town, Cikarang Barat, Bekasi Jawa Barat 17520, Indonesia*	***LG Electronics Mlawa*** *Sp. Z o.o. LG Electronics 7 Street 06-500 Mlawa Poland*

This declaration of conformity is issued under the sole responsibility of the manufacturer: *LG Electronics Inc.*

Object of the declaration

Product information

Product Name
SOUND BAR

Model Name
NB3730A, NB3630A

Additional information **Wireless sub woofer: S33A1-D**

The object of the declaration described above is in conformity with the relevant Community harmonisation legislations:

- References to the relevant harmonized standards used or references to the technical specifications in relation to which conformity is declared

- *R&TTE Directive: 1999/5/EC*
  - *ETSI EN 300 328 V1.7.1:2006*
  - *ETSI EN 301 893 V1.5.1:2008*
  - *ETSI EN 300 440-2 V1.4.1:2010*
  - *EN 62311:2008*
  - *EN 301 489-1 V1.8.1:2008*
  - *EN 301 489-3 V1.4.1:2002*
  - *EN 301 489-17 V2.1.1:2009*
- *EMC Directive: 2004/108/EC*
  - *EN 55013:2001+A1:2003+A2:2006*
  - *EN 55020:2007+A11:2011*
  - *EN61000-3-2-:2006+A1:2009+A2:2009*
  - *EN61000-3-3-:2008*
- *Low Voltage Directive: 2006/95/EC*
  - *EN 60065:2002+A1:2006+A11:2008+A2:2010 +A12:2011*
- *ErP Directive: 2009/125/EC ; Regulation 1275/2008/EC 278/2009/EC*
  - *EN 62301 : 2005*
- *RoHS Directive: 2011/65/EU*
  - *EN 62321*
  - *EN 50581 : 2012*

The notified body *Name: UL CCS Number: 0984* **performed** *a conformity assessment of the technical construction file, including the test reports*

CE 0984

and issued the certificate *N/A*

The last two digits of the year in which the CE marking was affixed *13*

Additional information

N/A

Signed for and on behalf of: LG Electronics Inc.

Place:
LG Electronics Inc. – EU Representative
Krijgsman 1 - 1186 DM Amstelveen - The Netherlands

Date of issue:
July 09.2013

MBM64120093

Name and Surname / Function:
Doo Haeng Lee / Director

Annex (EN/BG/ES/CS/DA/DE/ET/EL/FR/GA/IT/LV/LT/HU/MT/NL/PL/PT/RO/SK/SL/FI/SV/TR/NO/HR/IS)

LG Electronics

1 ***(EN)EU Declaration of Conformity /(BG)****ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ С ИЗИСКВАНИЯТА НА ЕС /****(ES)****Declaración UE de Conformidad /****(CS)****EU Prohlášení o shodě /****(DA)****EU-Overensstemmelseserklæring /****(DE)****EU-Konformitätserklärung /****(ET)****ELi Vastavusdeklaratsioon /****(EL)****ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ /****(FR)****Déclaration UE de Conformité /****(GA)****Dearbhú Comhréireachta an AE /****(IT)****Dichiarazione UE di Conformità /****(LV)****ES Atbilstības Deklarācija /****(LT)****ES Atitikties Deklaracija /****(HU)****EU-Megfelelőségi Nyilatkozat/****(MT)****Dikjarazzjoni Tal-Konformità Tal-UE /****(NL)****EU Conformiteitsverklaring /****(PL)****Deklaracja Zgodności UE/****(PT)****Declaração de Conformidade UE /****(RO)****Declarația de Conformitate UE /****(SK)****Vyhlásenie o Zhode EÚ /****(SL)****Izjava EU o Skladnosti /****(FI)*** *EU-Vaatimustenmukaisuusvakuutus /****(SV)****EU-Försäkran om Överensstämmelse/****(TR)**Uygunluk Beyanı /**(NO)**EU Samsvarserklæring /**(HR)**EU-ova Izjava o sukladnosti /**(IS)**ESB Samræmisyfirlýsing

2 ***(EN)Number/(BG)****№ /****(ES)****Nº /****(CS)****Č. /****(DA)****Nr. /****(DE)****Nr./****(ET)****Nr/****(EL)****Αριθ. /****(FR)****Nº/****(GA)****Uimhir /****(IT)****N./****(LV)****Nr./****(LT)****Nr. /****(HU)****Szám/****(MT)****Numru /****(NL)****Nr. /****(PL)****Nr /****(PT)****N.º /****(RO)****Nr/****(SK)****Číslo/****(SL)****Št./****(FI)****N:o /****(SV)****Nr/****(TR)**Sayısı /**(NO)**Nr. /**(HR)**Broj /**(IS)**Númer

3 ***(EN)Name and address of the Manufacturer /(BG)****Наименование и адрес на производителя /****(ES)****Nombre y dirección del fabricante /****(CS)****Obchodní jméno a adresa výrobce /****(DA)*** *Fabrikantens navn og adresse /****(DE)****Name und Anschrift des Herstellers /****(ET)****Valmistaja nimi ja aadress /****(EL)****Όνομα και διεύθυνση κατασκευαστή /****(FR)****Nom et adresse du fabricant /****(GA)****Ainm agus seoladh an Mónaróra /****(IT)****Nome e indirizzo del fabbricante /****(LV)****Ražotāja nosaukums un adrese /****(LT)****Gamintojo pavadinimas ir adresas /****(HU)****Gyártó neve és címe /****(MT)****Isem u indirizz tal-manifattur /****(NL)****Naam en adres van de fabrikant /****(PL)****Nazwa i adres producenta /****(PT)****Nome e endereço do fabricante /****(RO)****Numele și adresa Producătorului /****(SK)****Obchodné meno a adresa výrobcu /****(SL)****Ime in naslov proizvajalca /****(FI)****Valmistajan nimi ja osoite /****(SV)****Tillverkarens namn och adress /****(TR)**İmalatçının adı ve adresi /**(NO)**Navn på og adresse til produsenten /**(HR)**Naziv i adresa proizvođača**/(IS)**Nafn og heimilisfang framleiðanda

4 ***(EN)This declaration of conformity is issued under the sole responsibility of the manufacturer /(BG)****За настоящата декларация за съответствие отговорност носи единствено производителят /****(ES)****La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante /****(CS)****Toto prohlášení o shodě vydal na vlastní odpovědnost výrobce /****(DA)****Denne overensstemmelseserklæring udstedes på fabrikantens ansvar /****(DE)****Diese Konformitätserklärung wird unter der alleinigen Verantwortung des Herstellers abgegeben /****(ET)****Käesolev vastavusdeklaratsioon on välja antud valmistaja ainuvastutusel /****(EL)****Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή /****(FR)****La présente déclaration de conformité est établie sous la seule responsabilité du fabricant/****(GA)****Eisítear an dearbhú comhréireachta faoi fhreagracht aonair an mhonaróra/****(IT)****La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante /****(LV)****Šī atbilstības deklarācija ir izdota vienīgi uz šāda ražotāja atbildību /****(LT)****Ši atitikties deklaracija išduota tik gamintojo atsakomybe /****(HU)****E megfelelőségi nyilatkozat a gyártó kizárólagos felelősségére kerül kibocsátásra /****(MT)****Din id-dikjarazzjoni tal-konformità tinħareg taħt ir-responsabbiltà unika tal-manifattur /****(NL)****Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant /****(PL)****Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta /****(PT)****A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante /****(RO)****Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului /****(SK)****Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu /****(SL)****Ta izjava o skladnosti se izda na lastno odgovornost proizvajalca/ ****(FI)****Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaisella vastuulla /****(SV)****Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar /****(TR)**Bu uygunluk beyanı, imalatçının sorumluluğu altında verilir/**(NO)**Denne samsvarserklæringen er utstedt på produsentens eneansvar /**(HR)**Za izdavanje ove izjave o sukladnosti isključivo je odgovoran proizvođač /**(IS)**Þessi samræmisyfirlýsing er gefin út eingöngu á ábyrgð framleiðanda

5 ***(EN)Object of the declaration /(BG)****Обект на декларацията /****(ES)****Objeto de la declaración /****(CS)****Předmět prohlášení /****(DA)****Erklæringens genstand /****(DE)****Gegenstand der Erklärung /****(ET)****Deklareeritav ese /****(EL)****Σκοπός της δήλωσης /****(FR)****Objet de la déclaration /****(GA)****Cuspóir an dearbhaithe /****(IT)****Oggetto della dichiarazione /****(LV)****Deklarācijas priekšmets /****(LT)****Deklaracijos objektas /****(HU)****A nyilatkozat tárgya /****(MT)****L-għan tad-dikjarazzjoni /****(NL)****Voorwerp van de verklaring /****(PL)****Przedmiot deklaracji /****(PT)****Objecto da declaração /****(RO)****Obiectul declarației /****(SK)****Predmet vyhlásenia /****(SL)****Predmet izjave /****(FI)****Vakuutuksen kohde /****(SV)****Föremål för försäkran /****(TR)**Beyanın nesne /**(NO)**Erklæringens gjenstand /**(HR)**Predmet izjave /**(IS)**Hlutur til yfirlýsingar

6 ***(EN)Product information; Product Name; Model Name /(BG)****Информация за продукта, името на продукта, името на модела /****(ES)****Información del producto; nombre del producto; nombre del modelo /****(CS)****Informace o výrobku; Název výrobku; Název modelu /****(DA)****Produkt information; Produktnavn; Modelnavn /****(DE)****Produktinformation; Produktname; Modellname /****(ET)****Toote kirjeldus; Toote nimetus; Mudeli nimi /****(EL)****Πληροφορίες για το προϊόν, όνομα προϊόντος, όνομα μοντέλου/****(FR)****Information sur le produit; Nom du produit; Nom du modèle /****(GA)****Faisnéis Táirge; Ainm Táirge; Ainm Múnla /****(IT)****Informazioni sul prodotto; denominazione del prodotto; Nome del modello /****(LV)****Informācija par izstrādājumu; Izstrādājuma nosaukums; modeļa nosaukums /****(LT)****Informacija apie produktą; produkto pavadinimas; modelio pavadinimas/****(HU)****Termékinformáció; a termék neve; típusnév /****(MT)****Informazzjoni tal-prodott; isem tal-prodott; isem tal-mudell/****(NL)****Product informatie, Product naam; Model naam /****(PL)****Informacje o produkcie; nazwa produktu; nazwa modelu /****(PT)****Informação sobre o produto; Nome do Produto; Designação do Modelo /****(RO)****Informații despre Produs; Denumire Produs; Nume Model/****(SK)****Informácie o výrobku; Názov výrobku; Názov modelu /****(SL)****Podatki o izdelku; ime izdelka; ime modela /****(FI)****Tuotetiedot; tuotteen nimi; malli nimi /****(SV)****Produktinformation; produktnamn; modellnamn /****(TR)**Ürün bilgileri; Ürün Adı; Model Adı /**(NO)**Produktinformasjon, Produktnavn, Modellnavn /**(HR)**Podatci o proizvodu; Naziv proizvoda; Naziv modela **/(IS)**Vöruupplýsingar; Nafn vöru; Nafn gerðar

7 ***(EN)Additional information /(BG)****Допълнителна информация /****(ES)****Información adicional /****(CS)****Další informace /****(DA)****Supplerende oplysninger /****(DE)****Zusätzliche Angaben /****(ET)****Lisateave /****(EL)****Συμπληρωματικές πληροφορίες /****(FR)****Informations supplémentaires/****(GA)****Faisnéis bhreise/****(IT)****Ulteriori informazioni /****(LV)****Papildu informācija/****(LT)****Papildoma informacija /****(HU)****Kiegészítő információk /****(MT)****Informazzjoni addizzjonali /****(NL)****Aanvullende informatie /****(PL)****Informacje dodatkowe /****(PT)****Informações complementares /****(RO)****Informații suplimentare /****(SK)****Dodatočné informácie/****(SL)****Dodatni podatki /****(FI)****Lisätietoja /****(SV)****Ytterligare information /****(TR)**Ek bilgi /**(NO)**Tilleggsopplysninger /**(HR)**Dodatne informacije /**(IS)**Viðbótarupplýsingar

8 ***(EN)The object of the declaration described above is in conformity with the relevant Community harmonisation legislations /(BG)****Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Общността за хармонизация /****(ES)****El objeto de la declaración descrita anteriormente es conforme a la legislación comunitaria de armonización pertinente /****(CS)****Výše popsaný předmět prohlášení je ve shodě s harmonizovanými právními předpisy Společenství /****(DA)****Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EF-harmoniseringslovgivning /****(DE)****Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Gemeinschaft /****(ET)****Ülalkirjeldatud deklareeritav toode on kooskõlas asjaomaste ühenduse ühtlustatud õigusaktidega /****(EL)****Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος προς τη σχετική κοινοτική νομοθεσία εναρμόνισης /****(FR)****L'objet de la déclaration décrit ci-dessus est conforme à la législation communautaire d'harmonisation applicable /****(GA)****Tá cuspóir an dearbhaithe a thuairiscítear thuas i gcomhréir le reachtaíocht ábhartha um chomhchuibhiú de chuid an Chomhphobail /****(IT)****L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa comunitaria di armonizzazione /****(LV)****Iepriekš aprakstītais deklarācijas priekšmets atbilst attiecīgajam Kopienas saskaņotajam tiesību aktam /****(LT)****Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamuosius Bendrijos teisės aktus/****(HU)****A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó közösségi harmonizációs jogszabálynak/****(MT)*** *L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-leġiżlazzjoni ta' armonizzazzjoni rilevanti tal-Komunità /****(NL)****Het hierboven beschreven voorwerp is conform de desbetreffende communautaire harmonisatiewetgeving /****(PL)****Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami wspólnotowych przepisów harmonizacyjnych /****(PT)****O objecto da declaração acima mencionada está em conformidade com a legislação comunitária aplicável em matéria de harmonização /****(RO)****Obiectul declarației descris mai sus este în conformitate cu legislația comunitară relevantă de armonizare/****(SK)****Uvedený predmet vyhlásenia je v súlade s príslušnými harmonizačnými právnymi predpismi Spoločenstva /****(SL)****Predmet navedene izjave je v skladu z ustrezno usklajevalno zakonodajo Skupnosti /****(FI)****Edellä kuvattu vakuutuksen kohde on asiaa koskevan yhdenmukaistamista koskevan yhteisön lainsäädännön vaatimusten mukainen/****(SV)****Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade gemenskapslagstiftningen /****(TR)**Yukarıda açıklanan bildirinin nesnesi ilgili Topluluk uyum mevzuatına uygundur /**(NO)**Erklæringens gjenstand beskrevet ovenfor er i samsvar med det relevante samfunnet, og harmoniserer med lovgivningen /**(HR)**Gore opisani predmet izjave sukladan je mjerodavnom usklađenom zakonodavstvu Zajednice /**(IS)**Hluturinn til yfirlýsingar sem lýst er hér fyrir ofan samræmist viðeigandi samhæfingarlöggjöfum Bandalagsins

9 ***(EN)References to the relevant harmonised standards used or references to the technical specifications in relation to which conformity is declared /(BG)****наименованията на използваните хармонизирани стандарти или техническите спецификации, спрямо които се декларира съответствието /****(ES)****Referencias a las normas armonizadas pertinentes utilizadas, o referencias a las especificaciones técnicas respecto a las cuales se declara la conformidad /****(CS)****Případné odkazy na příslušné harmonizované normy, které byly použity, nebo na technické specifikace, na jejichž základě se shoda prohlašuje /****(DA)****Referencer til de relevante anvendte harmoniserede standarder eller referencer til de tekniske specifikationer, som der erklæres overensstemmelse med /****(DE)****Angabe der einschlägigen harmonisierten Normen, die zugrunde gelegt wurden, oder Angabe der technischen Spezifikationen, für die die Konformität erklärt wird /****(ET)****Viited kasutatud asjakohastele ühtlustatud standarditele või viited tehnilistele spetsifikatsioonidele, millega seoses vastavust kinnitatakse /****(EL)****μνεία των σχετικών εναρμονισμένων προτύπων που χρησιμοποιήθηκαν ή των τεχνικών προδιαγραφών με βάση τις οποίες δηλώνεται η συμμόρφωση /****(FR)****Références des normes harmonisées pertinentes appliquées ou des spécifications techniques par rapport auxquelles la conformité est déclarée /****(GA)****Tagairtí do na caighdeáin chomhchuibhithe ábhartha a úsáidtear nó tagairtí do na sonraíochtaí teicniúla i ndáil leis an gcomhréireacht a dhearbhaítear /****(IT)****Riferimenti alle pertinenti norme armonizzate utilizzate o riferimenti alle specifiche tecniche in relazione alle quali è dichiarata la conformità /****(LV)****Norādes uz attiecīgajiem saskaņotajiem standartiem vai norādes uz tehniskām specifikācijām, attiecībā uz ko tiek deklarēta atbilstība /****(LT)****Taikytų darniųjų standartų nuorodos arba techninių specifikacijų, pagal kurias buvo deklaruota atitiktis, nuorodos/****(HU)****Adott esetben hivatkozás az alkalmazásra került vonatkozó harmonizált szabványokra, illetőleg azokra a műszaki leírásokra, amelyekre nézve a megfelelésrol nyilatkoznak /****(MT)****Referenzi għall-istandards armonizzati rilevanti li ntużaw, jew referenzi għall-ispeċifikazzjonijiet li b'relazzjoni għalihom qed tiġi ddikjarata l-konformità /****(NL)****Vermelding van de toegepaste geharmoniseerde normen of van de technische specificaties waarop de conformiteitsverklaring betrekking heeft /****(PL)****Odwołania do odnośnych norm zharmonizowanych, które zastosowano, lub do specyfikacji technicznych, w odniesieniu do których deklarowana jest zgodność /****(PT)****Referências às normas harmonizadas aplicáveis utilizadas ou às especificações técnicas em relação às quais é declarada a conformidade /****(RO)****Trimiteri la standardele armonizate relevante folosite sau trimiteri la specificațiile tehnice în legătură cu care se declară conformitatea /****(SK)****Prípadné odkazy na príslušné použité harmonizované normy alebo odkazy na technické špecifikácie, na základe ktorých sa vyhlasuje zhoda /****(SL)****Napotila na uporabljene usklajene standarde ali napotila na tehnične specifikacije za skladnost, ki so navedene na izjavi /****(FI)****Viittaus niihin asiaankuuluviin yhdenmukaistettuihin standardeihin, joita on käytetty, tai viittaus teknisiin eritelmiin, joiden perusteella vaatimustenmukaisuusvakuutus on annettu/****(SV)****Hänvisningar till de relevanta harmoniserade standarder som använts eller hänvisningar till de tekniska specifikationer enligt vilka överensstämmelsen försäkras /****(TR)**İlgili uyumlaştırılmış kullanılan standartlar veya uygunluk beyan ile ilgili olarak teknik referanslar referanslar /**(NO)**Henvisninger til de relevante harmoniserte standardene som er brukt eller henvisninger til de spesifikasjonene det erklæres samsvar med /**(HR)**Upućivanje na mjerodavne usklađene norme ili upućivanje na tehničke specifikacije na temelju kojih se izjavljuje sukladnost /**(IS)**Tilvísanir í viðeigandi samhæfingarstaðla sem eru notaðir eða tilvísanir í þær tækniforskriftir sem tengjast samræmisyfirlýsingunni

10 ***(EN)The notified body /(BG)****нотифицираният орган /****(ES)****El organismo notificado /****(CS)****Oznámený subjekt /****(DA)****Det bemyndigede organ /****(DE)****Die notifizierte Stelle /****(ET)****Teavitatud asutus /****(EL)****Ο κοινοποιημένος οργανισμός /****(FR)*** *L'organisme notifié /****(GA)****Rinne an comhlacht dá dtugtar fógra / ****(IT)****l'organismo notificato /****(LV)****Pilnvarotā iestāde /****(LT)****Notifikuotoji įstaiga /****(HU)****A bejelentett szervezet /****(MT)****Il-korp notifikat /****(NL)****De aangemelde instantie /****(PL)****Jednostka notyfikowana /****(PT)****O organismo notificado /****(RO)****Organismul notificat /****(SK)****notifikovaný orgán /****(SL)****je priglašeni organ /****(FI)****Ilmoitettu laitos /****(SV)****Det anmälda organet /****(TR)**Kuruluşa bildirmiş /**(NO)**Det meldte organ /**(HR)**Obaviješteno tijelo /**(IS)**Hinn tilkynnti aðili

11 ***(EN)Signed for and on behalf of /(BG)****Подпис за или от името на /****(ES)****Firmado por y en nombre de/****(CS)****Podepsáno za a jménem /****(DA)****Underskrevet for og på vegne af /****(DE)*** *Unterzeichnet für und im Namen von/****(ET)****(Kelle nimel ja poolt)alla kirjutatud /****(EL)****Υπογραφή για λογαριασμό και εξ ονόματος/****(FR)****Signé par et au nom de/****(GA)****Sínithe le haghaidh agus thar ceann an/****(IT)****Firmato in vece e per conto di /****(LV)****Parakstīts /****(LT)****Už ką ir kieno vardu pasirašyta/****(HU)****Cégszerű aláírás/****(MT)****Iffirmata għal u f'isem /****(NL)****Ondertekend voor en namens /****(PL)****Podpisano w imieniu /****(PT)****Assinado por e em nome de/****(RO)****Semnat pentru și în numele/****(SK)****Podpísané za a v mene /****(SL)****Podpisano za in v imenu / ****(FI)*** *puolesta allekirjoittanut /****(SV)****Undertecknat för/****(TR)**Ve adına imzalanmıştır /**(NO)**Undertegnet for og på vegne av /**(HR)**Potpisano za i u ime /**(IS)**Undirritað fyrir og fyrir hönd