



OWNER'S MANUAL

# Portable battery

BP4 10400 mAh / BP4 5200 mAh / BP3 2600 mAh

P/No.: TAY35387870\_Vol.06

### Safety Precautions

Disassembling the product may cause malfunction of the product. Please do not disassemble the product.

LG Electronics is not responsible for problems caused by disassembling the product by users or non-authorized personnel.

Please read the safety information carefully before using the product. After reading this manual, make sure to keep it in a place where you can easily access while using the product.

※ The notices for safety are written, to prevent unexpected danger or damage while using the product safely and correctly.



This symbol notifies you of cautions and operating methods may risk integrity of product and process.

To avoid risk situation, please read all parts marked with this symbol carefully.

**⚠ Warning :** Violation of the instructions may cause minor injury or product damage.

- Do not use in high temperature(over 35 °C (95 °F)), low temperature(below 5 °C (41 °F)) or a place where is big temperature difference. It can cause breakdown and failure.
- Please don't use the portable battery in a place which often produces static electricity and heat. It can cause breakdown and failure.
- Please don't use the portable battery in a place which is really damp and/or dusty. It can cause breakdown and failure.
- Please don't disassemble, convert, and/or repair. It can cause breakdown and failure and will void warranty.
- Please don't spill water, oil and/or chemicals on product. It can cause breakdown and failure.
- Please, don't shock, throw, or drop the product and/or button. If the product is damaged, it can cause failure, malfunction, or injury due to debris.
- When using the product, please refer to the user manual to prevent failure and malfunction.
- Please check that device's voltage is compatible with your product.

- To prevent failure, malfunction and danger of an explosion, please do not leave your product around a heat source or combustible material.
- Do not shake or throw the product.
- When the product has damage, don't turn on.
- When not in use, please charge the product once a month.
- Clean the product with a soft cloth. Do not use chemicals or solvents for cleaning.
- Do not use the product in an electrostatic discharged environment. This can cause failure or malfunction.
- Please refer to the information of this manual if this will be used together with a child. Please refer to the manual during use.
- If internal fluids of the product come into contact with skin, rinse with clean water immediately. This can cause irritation to your skin.
- Please do not press or bend the charging cable. This can cause failure or malfunction.

 **Caution:** violation of the directions can cause serious injury or death.

- Do not leave the product in/around heating appliances, car interiors, or high temperature environments. May cause overheating and/or explosion.
- Do not place the product near containers filled with liquids, such as vases, flower pots, cups, cosmetics, or drugs. May cause injury or death due to fire or electric shock.
- If the product is soaked with a liquid such as water, chemicals, or oil, do not use. It may cause fire or electric shock.
- If product emits smoke or a strange smell, stop use immediately. It may cause fire or electric shock.
- Please leave the product out of the reach of children or babies. If ingested, consult your doctor immediately.
- Do not put the product in the microwave or oven. Rapidly heating the product can cause damage, overheating, fire, explosion and may result in injury or death.
- Please immediately discontinue use if there is strange odor, heating, discoloration, and other strange phenomenon while using the product. The product may overheat, combust, or explode causing injury or death.



## 4 Getting Started

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- Please stop charging, if charging takes longer than the max charging time. The product may overheat, combust, or explode causing injury or death.
- Please keep away from (heat of) fire if smoking or leaking. Internal fluids are flammable and may cause injury or death.
- If internal fluids come into contact with your eyes please immediately consult your doctor and rinse/flush with water. May cause blurred vision or vision loss.
- Please do not give the product strong impact or drop. The product may overheat, combust, or explode causing injury or death.
- Please do not activate the product after impact. The product may overheat, combust, or explode causing injury or death.
- Do not apply pressure or puncture the portable battery. The product may overheat, combust, or explode causing injury or death.
- Do not expose to high temperature over 60 °C. This can cause overheating, fire, or explosion and may result in injury or death.
- If the portable battery is swollen, please inquire the manufacturer or the seller because there can be danger.
- Do not leave or use in high temperature and humidity such as a bathroom. The product may overheat, combust, or explode causing injury or death.
- Please do not step on or press cables. If the cable is broken, do not use. May cause electrical shock, or fire and result in injury or death.
- Do not use near flame or flammable material. The product may overheat, combust, or explode causing injury or death.
- Do not plug metal objects into the body. The product may overheat, combust, or explode causing injury or death.
- Do not allow contact with moisture. The product may overheat, combust, or explode causing injury or death.
- Do not use the product for a long time on a blanket or quilt, electric blanket, or on the carpet. The product may overheat, combust, or explode causing injury or death.
- Do not disassemble construct, compress, puncture, or damage. The product may overheat, combust, or explode causing injury or death.
- Do not connect the input and output terminals. Please avoid touching metal products to the input and output terminals. The product may overheat, combust, or explode causing injury or death.



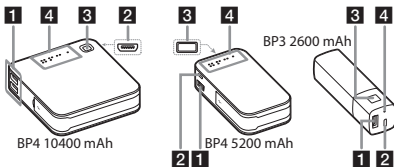
※ Recycling / disposal : Product must be disposed of properly. Do not throw it in the trash or incinerator.

You are cautioned that changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Appearance



- 1** USB port for charging portable device (5 V Output)
- 2** Micro USB port for charging portable battery (Input)
- 3** LED button (Charging start button)
- 4** LED

You can check remaining battery capacity when you press the LED button. Lighting the LEDs represent current battery capacity.

### BP4 10400 mAh / BP4 5200 mAh

LED	Off	○	○ ○	○ ○ ○ ○	○ ○ ○ ○
Capacity	≤ 5 %	5 ~ 25 %	25 ~ 50 %	50 ~ 75 %	75 ~ 100 %

### BP3 2600 mAh

LED	Red	Purple	Blue
Capacity	≤ 30 %	30 ~ 70 %	70 ~ 100 %

### ! Caution

- Please charge the portable battery at least once a month, because it consumes a small amount of current even when not in use.
- If all LEDs are not lighting (BP4 10400 mAh / BP4 5200 mAh) or the red LED is lighting (BP3 2600 mAh), please charge the portable battery immediately. If portable battery is discharged, its lifetime is shorten.

## Charging the portable battery

### ! Caution

Charge the portable battery completely before using it for the first time. Before connecting the USB cable, check the voltage/current of the adapter. If you use unsuitable device, it may cause malfunction of portable battery or charger.



1. Connect the Micro USB port (Input) of the portable battery and the charger adapter or PC USB port by using the USB cable.
  - The LED is blinking, it is charging normally.
2. When charging of the portable battery is done, the LED indicator will be turned off. Then, remove the USB cable.

### ! Note

- LED lights display charging conditions and capacity indications. For more details, refer to LED conditions on page 6.
- When you press LED button while in charging battery, the portable battery mode change to discharging mode for portable device and stop the charging during 20 seconds. After 20 seconds, the portable battery will be charged normally.

## Sequential Charging



1. Connect the Micro USB port (Input) of the portable battery and the charger adapter by using the USB cable.
2. Connect the USB port (Output) of the portable battery and the USB port of your portable device by using the USB cable.
  - After finishing the portable battery charged, then your portable device will be charged.
  - When you press LED button, after finishing your portable device charged, then the portable battery will be charged.

※ Depending on Portable device, charging process might not stop even though battery is fully charged (100% charged). In this case, it will be not switched to charging the portable battery. In order to change the sequence for charging the portable battery, please wait for some time(it may different depending on device's manufacturer.) or disconnect the portable device from portable battery.
3. When charging of portable device is done, remove the USB cable.



 **Note**

- This function will be operated when portable device connect to PORT 1  
↔ in BP4 10400 mAh.
- When sequential charging function is operated, charging current will be limited. Thus, it may take longer to charge.
- This function is recommended to use genuine charger. If you charge by using USB port in PC, it may not be charged.
- If disconnecting the charger while charging portable device(product to be charged) by using sequential charging, the portable device will be charged.
- If disconnecting a portable device while charging portable device (product to be charged) by using sequential charging, the portable battery will be charged about 20 seconds later.
- If doing sequential charging within 20 seconds since the LED button has been pressed, the portable battery will be charged after the portable device is charged completely.
- If connecting the charger to the portable battery while charging a portable device, the portable battery will be charged after the portable device is charged completely.
- When you charge the portable device that the charging specification is over 1A by using sequential charging, it might not be displayed charging indication on your portable device.

## Charging portable devices



### Caution

Check the voltage/current specification with your portable device before charging the portable device.

Check manual or charger specification that you purchased portable device or check manufacturer of portable device before you charge the portable device.



1. Connect the USB port (Output) of the portable battery and the USB port of your portable device by using the USB cable.
2. Press the LED button.
  - LEDs flashing represents current battery capacity.
3. When charging of portable device is done, remove the USB cable.



### Note

- You can use the supplied USB cable with your portable device to charge.
- If not connecting a portable device to the portable battery after pressing the LED button, the portable battery output is to be turned off about 20 seconds later. Charging mode for portable device will maintain during 20 seconds.
- In case of using BP4 10400 mAh, when you charge battery charging specification 1.0 A (or higher) portable device by using one of USB port, the other USB port may be limited to charge devices. Therefore, when you charge portable device, please check charging specification of portable device.

## Troubleshooting

Please check the following contents if portable battery does not work. If the problem is not solved, please stop use and contact manufacturer.

Problem	Cause & Correction
Portable battery cannot charge the portable device.	<ul style="list-style-type: none"><li>• Please check the Voltage specification between Portable battery and the portable device.</li><li>• Please check that the cable is properly connected.</li><li>• Please start charging the portable device by pressing the LED indicator button.</li></ul>
Portable Battery has stopped charging the portable device.	<ul style="list-style-type: none"><li>• Portable Battery is almost empty. Please charge the portable battery.</li></ul>
When the portable battery is connected with the portable device, a "Slow charging" message appears on the portable device.	<ul style="list-style-type: none"><li>• This may occur on some devices, the charge status is normal. Please continue charging.</li></ul>
There is no LED flashing after connecting the portable battery to the portable device.	<ul style="list-style-type: none"><li>• The charging status will start with LED flashing after pressing the LED indicator button.</li><li>• LED doesn't flash while the portable battery charges the portable device.</li></ul>

## 12 Troubleshooting

Problem	Cause & Correction
LED is not blinking, while portable battery is charging using a laptop or desktop.	<ul style="list-style-type: none"><li>• Please check that the PC is in power off or sleep mode.</li><li>• The USB port may lack power. Please disconnect all other devices using USB ports.</li></ul>
The charging time is too long.	<ul style="list-style-type: none"><li>• The charging time may vary due to environmental temperature. (Please charge in 5 °C to 35 °C (41 °F to 95 °F))</li><li>• The charging time may vary when the portable battery is connected to PC USB ports. (USB specification: 5 V 500 mA)</li><li>• The USB port may lack power. Please disconnect all other devices using USB ports.</li><li>• May occur when using a USB Hub. Please connect portable battery to PC USB port directly.</li></ul>
The portable battery is overheating.	<ul style="list-style-type: none"><li>• The portable battery may emit heat while charging or during use, if there is too much heat or smoke, please stop use.</li></ul>
There is no LED lighting when the LED indicator button is pressed. The portable battery is not charging the portable device.	<ul style="list-style-type: none"><li>• The portable battery is almost empty. Please charge it.</li><li>• It can appear when safety-circuit was operated by a short-circuit. For normal operation, disconnect the portable battery with the cable first and then charge the portable battery again.</li></ul>

Problem	Cause & Correction
<p>The portable device couldn't be charged as the portable battery's capacity.</p>	<ul style="list-style-type: none"> <li>• Depending on the voltage of the portable battery and the portable device, the charging efficiency is various. For example, if portable device's battery has 2000 mAh capacity, it isn't possible to charge the portable device over five times by using 10400 mAh of portable battery. The actual available capacity is below 10400 mAh. (about 70 % - 80 % is available)</li> </ul>
<p>A LED keeps blinking fast.                      (BP3 2600 mAh: purple LED Keeps blinking fast, BP4 10400 mAh, BP4 5200 mAh: All LEDs keep blinking fast.)</p> <ul style="list-style-type: none"> <li>• In case of abnormal circumstance                             <ul style="list-style-type: none"> <li>- Using the unit at too much low degree(below 5 °C (41 °F)) or too much high degree(above 35 °C (95 °F)).</li> <li>- An operation of a short circuit by external environment.</li> <li>- Input or output to an overcurrent or overvoltage.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• That means it is an abnormal circumstance or a short circuit of the unit occurs. Stop using the unit immediately. If you make the normal circumstance, it will work properly again.</li> <li>• If the unit does not work properly even under the normal circumstance for long, press the LED button once.</li> <li>• If the LED Lights keep blinking fast under the normal circumstance, contact the service center.</li> <li>• It will work properly that you should disconnect the charger from the portable battery first and then re-connect them.</li> </ul>

## 14 Troubleshooting

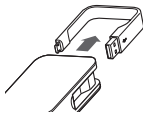
Problem	Cause & Correction
Portable battery repeats charging and stopping.	<ul style="list-style-type: none"><li>In case of charging portable device that charging specification is over 1A by using BP3 2600 mAh or BP4 5200 mAh, it might repeat charging and stopping. This is an operation to find stable current, so that you can charge it without any worry. (To check charging specification of portable devices, refer to its manual and charger specification, or contact device's manufacturer.)</li></ul>

## Accessories

User manual



USB cable












BP4 10400 mAh /  
BP4 5200 mAh



BP3 2600 mAh

The portable battery is equipped with a USB cable. Detach the USB cable and use it when charging the portable device.

## Specifications

Model	BP4 10400 mAh	BP4 5200 mAh	BP3 2600 mAh
Rated input	Max. 2 A  5 V	Max. 2 A  5 V	Max. 1 A  5 V
Rated output	Max 1 A  5 V x 2 Ports (2 A available when using only 1 port)	Max. 1 A  5 V	Max. 1 A  5 V
Battery capacity	10400 mAh  3.6 V	5200 mAh  3.6 V	2600 mAh  3.6 V
Battery type	Lithium-ion		
Charging time	7 Hrs (Using 2 A charger)	4 Hrs (Using 2 A charger)	4 Hrs (Using 1 A charger)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)		
Size (L x W x H)	(95 x 90.4 x 23) mm	(97 x 52 x 23) mm	(96.2 x 27 x 27) mm
Weight	277.7 g	144.3 g	78 g

Depending on the remained capacity of the portable battery, the temperature and charging circumstance, the charging time could be different.

Design and specifications are subject to change without notice.



## 16 Appendix

### ENGLISH



#### Disposal of waste batteries/accumulators

- 1 This symbol may be combined with chemical symbols for mercury (Hg), cadmium (Cd) or lead (Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
- 2 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 3 The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
- 4 For more detailed information about disposal of your old batteries/ accumulators, please contact your city office, waste disposal service or the shop where you purchased the product.

### DEUTSCH



#### Entsorgen von alten Akkus

- 1 Dieses Symbol kann mit den chemischen Symbolen für Quecksilber (Hg), Cadmium (Cd) oder Blei (Pb) kombiniert sein, wenn die Akkus mehr als 0,0005 % Quecksilber, 0,002 % Cadmium oder 0,004 % Blei enthalten.
- 2 Akkus müssen immer getrennt vom Hausmüll in staatlichen oder kommunalen Sammeleinrichtungen und entsprechend den geltenden Vorschriften entsorgt werden.
- 3 Durch eine vorschriftsmäßige Entsorgung Ihrer alten Akkus können schädliche Auswirkungen auf Mensch, Tier und Umwelt vermieden werden.
- 4 Ausführliche Informationen zur Entsorgung von alten Akkus erhalten Sie bei den lokalen Behörden, der Entsorgungseinrichtung oder dem Fachhändler, bei dem Sie das Produkt erworben haben.

### FRANÇAIS



#### Recyclage des batteries/accumulateurs usagés

- 1 Ce symbole peut être associé aux symboles chimiques du mercure (Hg), du cadmium (Cd) ou du plomb (Pb) si la batterie contient plus de 0,0005 % de mercure, 0,002 % de cadmium ou 0,004 % de plomb.
- 2 Les batteries/accumulateurs doivent être jetés séparément, dans les déchetteries prévues à cet effet par votre municipalité ou être rapportés dans un magasin de téléphonie mobile.
- 3 La mise au rebut de vos batteries/accumulateurs dans une poubelle appropriée ou dans un magasin de téléphonie mobile aidera à réduire les risques pour l'environnement et votre santé.
- 4 Pour plus d'informations concernant le recyclage de vos batteries/accumulateurs, veuillez contacter votre mairie, le service des ordures ménagères ou encore le magasin où vous avez acheté ce produit.

### ITALIANO



#### Smaltimento delle batterie/accumulatori

- 1 Questo simbolo potrebbe essere associato ai simboli chimici del mercurio (Hg), cadmio (Cd) o piombo (Pb) se la batteria contiene più di 0,0005% di mercurio, 0,002% di cadmio o 0,004% di piombo.
- 2 Tutte le batterie e gli accumulatori dovrebbero essere smaltiti separatamente rispetto alla raccolta differenziata municipale, mediante impianti di raccolta specifici designati dal governo o dalle autorità locali.
- 3 Il corretto smaltimento di batterie e accumulatori obsoleti contribuisce a prevenire possibili conseguenze negative sull'ambiente, sulla salute umana e su tutte le altre specie viventi.
- 4 Per informazioni più dettagliate sullo smaltimento di batterie e accumulatori obsoleti, contattare il comune, il servizio di smaltimento rifiuti o il negozio in cui è stato acquistato il prodotto.





## SLOVENŠČINA

**Odlaganje odpadnih baterij/akumulatorjev**

- 1 Simbolu so lahko dodane tudi kemične oznake za živo srebro (Hg), kadmij (Cd) ali svinec (Pb), če baterija vsebuje več kot 0,0005 % živega srebra, 0,002 % kadmija ali 0,004 % svinca.
- 2 Vse baterije/akumulatorje odstranjujete ločeno od običajnih komunalnih odpadkov na namenskih zbirnih mestih, ki jih določijo vlada ali krajevne oblasti.
- 3 S pravilnim odlaganjem starih baterij/akumulatorjev pomagajte preprečevati negativne posledice za okolje ter zdravje ljudi in živali.
- 4 Podrobnejše informacije o odstranjevanju starih baterij/akumulatorjev poiščite pri mestnem uradu, komunalni službi ali prodajalni, kjer ste izdelek kupili.

## РУССКИЙ

**Утилизация отработанных батарей/аккумуляторов**

- 1 Этот символ может использоваться вместе с химическими символами, обозначающими ртуть (Hg), кадмий (Cd) или свинец (Pb), если батарея содержит более 0,0005 % ртути, 0,002 % кадмия или 0,004 % свинца.
- 2 Все батареи/аккумуляторы должны утилизироваться не вместе с бытовым мусором, а через специализированные пункты сбора, указанные правительственными или местными органами власти.
- 3 Правильная утилизация отработанных батарей/аккумуляторов поможет предотвратить потенциально вредное воздействие на окружающую среду и здоровье человека.
- 4 Для получения более подробных сведений об утилизации отработанных батарей/аккумуляторов обратитесь в муниципалитет, городской департамент утилизации отходов или в магазин, где были приобретены элементы питания.

## УКРАЇНСЬКА

**Правила утилізації використаних батарей/аккумуляторів**

- 1 Біля цього знаку може також бути зображено хімічні символи ртуті (Hg), кадмію (Cd) або свинцю (Pb), якщо батарея містить частку ртуті понад 0,0005 %, кадмію – понад 0,002 % та свинцю – понад 0,004 %.
- 2 Усі батареї/аккумулятори слід утилізувати окремо від побутового сміття, здаючи їх у спеціальні пункти збору, визначені урядом або місцевою владою.
- 3 Правильно утилізавши старі батареї/аккумулятори, можна попередити можливі наслідки їхнього негативного впливу на довкілля, здоров'я тварин і людей.
- 4 Детальніше про утилізацію старих батарей/аккумуляторів можна дізнатися у міській раді, службі вивозу сміття або в магазині, де придбано виріб.

## ҚАЗАҚША

**Ескі батареяларды/аккумуляторларды қоқысқа тастау**

- 1 Егер батареяның құрамындағы сынап 0,0005%, кадмий 0,002% немесе қорғасын 0,004% мөлшерінен артық болса, бұл таңбамен бірге сынап (Hg), кадмий (Cd) немесе қорғасынның (Pb) химиялық таңбалары берілуі мүмкін.
- 2 Барлық батареялар/аккумуляторлар қалалық қоқыстан бөлек, мемлекеттік немесе жергілікті басқару мекемелері белгілеген арнайы жинау орындарына өткізілуі тиіс.
- 3 Ескі батареяларды/аккумуляторларды қоқысқа дұрыс тастау қоршаған ортаға, жануарларға және адам денсаулығына қауіп төндіретін зардаптардың алдын алуға көмектеседі.
- 4 Ескі батареяларды/аккумуляторларды қоқысқа тастау туралы толық ақпаратты қала әкімшілігінен, қоқыс жинау мекемелерінен немесе өнімді сатып алған дүкеннен алуға болады.

## ESPAÑOL

**Cómo desechar las baterías y los acumuladores gastados**

- 1 Este símbolo puede aparecer junto con los símbolos químicos del mercurio (Hg), cadmio (Cd) o plomo (Pb) si la batería contiene más del 0,0005% de mercurio, 0,002% de cadmio o 0,004% de plomo.
- 2 Todas las baterías y acumuladores se deben desechar de forma distinta del servicio municipal de recogida de basura, a través de los puntos de recogida designados por el gobierno o las autoridades locales.
- 3 La correcta recogida y tratamiento de baterías y acumuladores contribuye a evitar posibles riesgos para el medio ambiente, los animales y la salud pública.
- 4 Para obtener más información sobre cómo desechar las baterías y acumuladores antiguos, póngase en contacto con el ayuntamiento, el servicio de recogida de basuras o el establecimiento donde haya adquirido el producto.

## WERSJA POLSKA

**Postępowanie ze zużyтыми bateriami/akumulatorami**

- 1 Jeśli w skład baterii wchodzi powyżej 0,0005% rtęci, 0,002% kadmu lub 0,004% ołowiu, symbol ten może występować wraz z oznaczeniami symboli chemicznych rtęci (Hg), kadmu (Cd) lub ołowiu (Pb).
- 2 Zabrania się wyrzucania zużytych baterii/akumulatorów razem ze zwykłymi odpadami komunalnymi. Powinny one zostać przekazane do punktów zbiórki odpadów wyznaczonych przez władze lokalne.
- 3 Odpowiednie postępowanie ze zużyтыми bateriami/akumulatorami zapobiega potencjalnym negatywnym konsekwencjom dla środowiska naturalnego i zdrowia ludzi i zwierząt.
- 4 Szczegółowe informacje dotyczące sposobu postępowania ze zużyтыми bateriami/akumulatorami można uzyskać we właściwym urzędzie miejskim, przedsiębiorstwie utylizacji odpadów lub sklepie, w którym został nabyty produkt.

## PORTUGUÊS

**Eliminação de baterias/acumuladores usados**

- 1 Este símbolo pode estar acompanhado dos símbolos químicos do mercúrio (Hg), cádmio (Cd) ou chumbo (Pb) se a bateria contiver mais do que 0,0005% de mercúrio, 0,002% de cádmio ou 0,004% de chumbo.
- 2 Todas as baterias/acumuladores devem ser eliminados em separado, e não juntamente com os resíduos municipais, através de infra-estruturas de recolha selectiva, definidas pelas autoridades estatais ou locais.
- 3 A eliminação correcta das suas baterias/acumuladores antigos ajuda a prevenir potenciais efeitos negativos no ambiente e na saúde animal e humana.
- 4 Para informações mais detalhadas acerca da eliminação de baterias/acumuladores usados, contacte as autoridades locais, os serviços de recolha de lixo ou a loja onde adquiriu o produto.

## SVENSKA

**Kassering av använda batterier/uppladdningsbara batterier**

- 1 Symbolen kan kombineras med symboler för kvicksilver (Hg), kadmium (Cd) eller bly (Pb) om batteriet innehåller mer än 0,0005 % kvicksilver, 0,002 % kadmium eller 0,004 % bly.
- 2 Inga batterier ska kasseras som hushållsavfall. Släng dem i för ändamålet avsedda uppsamlingsbehållare vid en återvinningsstation.
- 3 Korrekt kassering av gamla batterier hjälper till att förebygga potentiellt negativa effekter på miljön och människors och djurs hälsa.
- 4 Mer detaljerad information om kassering av gamla batterier/uppladdningsbara batterier får du av kommunen, renhållningsverket eller i den butik där du köpte produkten.

## NORSK

**Kassering av brukte batterier/akkumulatører**

- 1 Dette symbolet kan være kombinert med symbolene for kvikksølv (Hg), kadmium (Cd) eller bly (Pb) hvis batteriet inneholder mer enn 0,0005 % kvikksølv, 0,002 % kadmium eller 0,004 % bly.
- 2 Alle batterier/akkumulatører skal kastes i egne gjenbruksstasjoner som er satt ut av statlige eller lokale myndigheter.
- 3 Riktig avfallshåndtering av gamle batterier/akkumulatører bidrar til å forhindre mulige negative konsekvenser for miljøet og folkehelsen.
- 4 Hvis du vil ha mer detaljert informasjon om avfallshåndtering av gamle batterier/akkumulatører, kan du kontakte lokale myndigheter, leverandøren av avfallshåndteringsstasjonen eller butikken der du kjøpte produktet.

## DANSK

**Kassering af batterier/akkumulatører**

- 1 Dette symbol kan være kombineret med kemiske symboler for kviksølv (Hg), cadmium (Cd) eller bly (Pb), hvis batteriet indeholder mere end 0,0005 % kviksølv, 0,002 % cadmium eller 0,004 % bly.
- 2 Alle batterier/akkumulatører skal bortskaffes separat fra husholdningsaffald via bestemte indsamlingsfaciliteter, der er godkendt af regeringen eller de lokale myndigheder.
- 3 Korrekt kassering af dine gamle batterier/akkumulatører vil være en hjælp til at forhindre de mulige negative konsekvenser for miljøet og sundhedsskadelige virkninger.
- 4 Hvis du vil have yderligere oplysninger om bortskaffelse af dine gamle batterier/akkumulatører, skal du kontakte kommunen, renovationselskabet eller den butik, hvor du købte produktet.



## 20 Appendix

### SUOMI



#### Paristojen ja akkujen hävittäminen

- 1 Merkin yhteydessä voi olla myös kemiallinen aineen merkki, kuten elohopea (Hg), kadmium (Cd) tai lyijy (Pb), jos paristossa/akussa on yli 0,0005 % elohopeaa, yli 0,002 % kadmiumia tai yli 0,004 % lyijyä.
- 2 Kaikki paristot/akut ovat ongelmajätettä, joten ne on toimitettava paikalliseen keräyspisteeseen.
- 3 Vanhojen paristojen/akkujen asianmukainen hävittäminen ehkäisee mahdollisia ympäristöön ja terveyteen kohdistuvia haittavaikutuksia.
- 4 Lisätietoa vanhojen paristojen/akkujen hävittämisestä saat ottamalla yhteyden paikallisiin viranomaisiin, kierrätyskeskukseen tai jälleenmyyjään, joita ostit laitteen.

### ROMÂNĂ



#### Casarea bateriilor uzate/acumulatorilor uzate

- 1 Acest simbol poate fi combinat cu simboluri chimice pentru mercur (Hg), cadmiu (Cd) sau plumb (Pb) în cazul în care bateria conține peste 0,0005% mercur, 0,002% cadmiu sau 0,004% plumb.
- 2 Toate bateriile/toți acumulatorii trebuie colectate/colectați separat de fluxul deșeurilor menajere, prin intermediul unor unități de colectare desemnate de către guvern sau de către autoritățile locale.
- 3 Casarea corectă a bateriilor/acumulatorilor dvs. vechi va contribui la împiedicarea potențialelor consecințe negative pentru mediu, sănătatea animală și umană.
- 4 Pentru informații suplimentare privind casarea bateriilor/acumulatorilor vechi, vă rugăm să contactați primăria, serviciul de salubritate sau magazinul de unde ați achiziționat produsul.

### MAGYAR



#### Használt akkumulátorok leselejtése

- 1 A szimbólum mellett a higany (Hg), a kadmium (Cd) és az ólom (Pb) vegyjele is fel van tüntetve, ha az akkumulátor legalább 0,0005% higanyt, 0,002% kadmiumot, illetve 0,004% ólmot tartalmaz.
- 2 A leselejtzett akkumulátorokat a háztartási hulladéktól elkülönítve kell begyűjteni, a kormány vagy az önkormányzatok által kijelölt módon és helyen.
- 3 Régi akkumulátorainak megfelelő leselejtése segíthet megelőzni az esetleges környezetre, állati vagy emberi egészségre gyakorolt negatív hatásokat.
- 4 Ha további tájékoztatásra van szüksége régi akkumulátora hulladékkezelésével kapcsolatban, forduljon a helyi önkormányzatához vagy a területileg illetékes hatóságokhoz, illetve az üzlethez, ahol a terméket vásárolta.

### HRVATSKI



#### Odlaganje starih baterija/akumulatora

- 1 Taj simbol može biti u kombinaciji sa simbolom za živo (Hg), kadmij (Cd) ili olovo (Pb) ako baterija sadrži više od 0,0005% žive, 0,002% kadmija ili 0,004% olova.
- 2 Sve baterije/akumulatori trebali bi se odlagati odvojeno od komunalnog otpada na posebnim mjestima koje je odredila vlada ili lokalne vlasti.
- 3 Ispravno odlaganje starih baterija/akumulatora pomaže u sprječavanju potencijalnih negativnih posljedica po okoliš te zdravlje životinja i ljudi.
- 4 Više informacija o odlaganju starih baterija/akumulatora zatražite od gradskog ureda, službe za odlaganje otpada ili trgovine u kojoj ste kupili proizvod.





## БЪЛГАРСКИ

**Изхвърляне на батерии/акумулатори след изтичане на срока им на годност**

- 1 Ако батерията съдържа над 0,0005% живак, 0,002% кадмий или 0,004% олово, този символ може да е придружен от химически знак, обозначаващи живак (Hg), кадмий (Cd) или олово (Pb).
- 2 Всички батерии/акумулатори трябва да бъдат изхвърляни отделно от битовите отпадъци чрез определени за това от правителството и местните власти съоръжения.
- 3 Правилното изхвърляне на непотребните батерии/акумулатори ще помогне за предотвратяване на възможни негативни последици за околната среда, животните и човешкото здраве.
- 4 За по-подробна информация за изхвърлянето на непотребни батерии/акумулатори се обрънете към местната община, услугите по изхвърляне на отпадъци или магазина, откъдето сте закупили продукта.

## СРПСКИ

**Одлагање потрошених батерија/акумулатора**

- 1 Уз овај симбол могу се налазити и хемијски симболи живе (Hg), кадмијума (Cd) или олова (Pb) уколико батерија садржи више од 0,0005% живе, 0,002% кадмијума или 0,004% олова.
- 2 Батерије/акумулатори морају се одлагати засебно од градског отпада, на посебним местима за прикупљање отпада која је одредила државна или локална управа.
- 3 Правилно одлагање старих батерија/акумулатора спречиће потенцијалне штетне последице по околину и здравствено стање људи и животиња.
- 4 Више информација о одлагању старих батерија/акумулатора можете добити од градске власти, јавне комуналне службе или у продавници у којој сте купили уређај.

## МАКЕДОНСКИ

**Отстранување на старите батерии/акумулатори**

- 1 Овој симбол може да биде комбиниран и со хемиските симболи за жива (Hg), кадмиум (Cd) или олово (Pb) доколку батеријата содржи повеќе од 0,0005% жива, 0,002% кадмиум или 0,004% олово.
- 2 Сите батерии/акумулатори треба да бидат отстранети одделно од другиот отпад, на посебни места назначени од страна на владата или локалните власти.
- 3 Правилното отстранување на вашите стари батерии/акумулатори ќе ги спречи потенцијалните негативни последици за животната средина и за здравјето на животните и луѓето.
- 4 За повеќе информации околу отстранувањето на вашите стари батерии/акумулатори, ве молиме обратете се до локалните власти, службата за отстранување отпад или продавницата од која сте го купиле производот.





## 22 Appendix

### ΕΛΛΗΝΙΚΑ



#### Απόρριψη των χρησιμοποιημένων μπαταριών/αυτοσφωρευτών

- 1 Το σύμβολο αυτό μπορεί να συνδυάζεται με τα χημικά σύμβολα για τον υδράργυρο (Hg), το κάδμιο (Cd) ή το μόλυβδο (Pb), αν η μπαταρία περιέχει ποσότητες μεγαλύτερες από 0,0005% για τον υδράργυρο, 0,002% για το κάδμιο ή 0,004% για το μόλυβδο.
- 2 Η απόρριψη όλων των μπαταριών/αυτοσφωρευτών πρέπει να γίνεται χωριστά από τα γενικά οικιακά απορρίμματα μέσω ειδικών εγκαταστάσεων συλλογής απορριμμάτων, οι οποίες έχουν προοριστεί είτε από την κυβέρνηση είτε από τις τοπικές αρχές.
- 3 Η σωστή απόρριψη των παλιών μπαταριών/αυτοσφωρευτών συμβάλλει στην αποτροπή πιθανών αρνητικών συνεπειών για το περιβάλλον, καθώς και για την υγεία των ζώων και των ανθρώπων.
- 4 Για πιο λεπτομερείς πληροφορίες σχετικά με την απόρριψη των παλιών μπαταριών/αυτοσφωρευτών, επικοινωνήστε με το αρμόδιο τοπικό γραφείο, την υπηρεσία διάθεσης οικιακών απορριμμάτων ή το κατάστημα από το οποίο αγοράσατε το προϊόν.

### NEDERLANDS



#### Batterijen wegdoen

- 1 Dit symbool kan worden gebruikt in combinatie met chemische symbolen voor kwik (Hg), cadmium (Cd) of lood (Pb) als de batterij meer dan 0,0005% kwik, 0,002% cadmium of 0,004% lood bevat.
- 2 Alle accu's mogen niet worden meegegeven met het huishoudelijk afval, maar moeten worden ingeleverd bij speciale inzamelingspunten die door de lokale of landelijke overheid zijn aangewezen.
- 3 De correcte verwijdering van uw oude batterijen helpt negatieve gevolgen voor het milieu en de gezondheid van mens en dier voorkomen.
- 4 Neem voor meer informatie over de verwijdering van uw oude batterijen contact op met de plaatselijke autoriteiten, de afvalophaaldienst of de winkel waar u het product hebt gekocht.

### LIETUVIŲ



#### Senų akumuliatorių utilizavimas

- 1 Šis simbolis gali būti derinamas su gyvsidabrio (Hg), kadmio (Cd) arba švino (Pb) cheminiais simboliais, jei akumuliatoriuje yra daugiau nei 0,0005 % gyvsidabrio, 0,002 % kadmio arba 0,004 % švino.
- 2 Jokių akumuliatorių negalima utilizuoti kartu su buitinėmis atliekomis, todėl juos reikia atiduoti surinkimo paslaugas teikiančiai įmonei, kurią paskiria vyriausybė arba vietos valdžia.
- 3 Tinkamas pasenusio akumuliatoriaus utilizavimas padės išvengti neigiamų pasekmių aplinkai ir žmonių sveikatai.
- 4 Norėdami gauti išsamesnės informacijos apie pasenusio akumuliatoriaus utilizavimą, kreipkitės į miesto komunalinių paslaugų įmonę, atliekų šalinimo įmonę arba parduotuvę, kurioje pirktė produktą.

### LATVIEŠU



#### Atbrīvošanās no nolietotajiem akumulatoriem

- 1 Šis simbols var tikt lietots kopā ar dzīvsudraba (Hg), kadmija (Cd) vai svina (Pb) ķīmiskajiem simboliem, ja akumulators satur vairāk nekā 0,0005% dzīvsudraba, 0,002% kadmija vai 0,004% svina.
- 2 Visi akumulatori ir jālikvidē atsevišķi no sadzīves atkritumiem, izmantojot šim nolūkam paredzētās savākšanas iespējas, ko ir noteikusi valdība vai pašvaldība.
- 3 Pareizi nolietoto akumulatoru likvidēšana palīdzēs novērst iespējamo negatīvo ietekmi uz apkārtni, ūdi, kā arī dzīvnieku un cilvēku veselību.
- 4 Lai iegūtu papildinformāciju par nolietoto akumulatoru likvidēšanu, lūdzu, sazinieties ar pilsētas pašpārvaldes iestādi, atkritumu savākšanas dienestu vai veikalu, kurā iegādājāties izstrādājumu.



## EESTI

**Akude/patareide kasutuselt kõrvaldamine**

- See sümbol võib olla kombineeritud keemiliste sümbolitega elavhõbe (Hg), kaadmium (Cd) või plii (Pb), kui aku sisaldab elavhõbedat rohkem kui 0,0005%, kaadmiumi rohkem kui 0,002% või plii rohkem kui 0,004%.
- Kõik akud/patareid tuleb paigutada olmeprügist eraldi selleks ette nähtud kohtadesse, nagu on kehtestanud valitsus või kohalik võimorgan.
- Vanade akude/patareide õige kasutuselt kõrvaldamine aitab ennetada võimalikke kahjusid keskkonnale ja inimeste tervisele.
- Täpsemat teavet vanade akude/patareide kasutuselt kõrvaldamise kohta saate linnavalitsusest, jäätmekäitlusteavetustest või poest, kust toote ostsite.

## SLOVENSKY

**Likvidácia použitých batérií/akumulátorov**

- Tento symbol môže byť kombinovaný so symbolmi chemických značiek ortuti (Hg), kadmia (Cd) alebo olova (Pb), ak batéria obsahuje viac ako 0,0005 % ortuti, 0,002 % kadmia alebo 0,004 % olova.
- Všetky batérie/akumulátory je potrebné likvidovať oddelene od komunálneho odpadu prostredníctvom zberných stredísk ustanovených na tento účel vládou alebo orgánmi miestnej samosprávy.
- Správnou likvidáciou starých batérií/akumulátorov pomôžete zabrániť prípadným negatívnym dopadom na životné prostredie a zdravie zvierat aj ľudí.
- Podrobnejšie informácie o likvidácii starých batérií/akumulátorov získate na mestskom úrade, v spoločnosti, ktorá spravuje likvidáciu odpadu, alebo u predajcu, kde ste daný produkt zakúpili.

## ČESKY

**Likvidace použitých baterií/akumulátorů**

- Tento symbol může být kombinován s chemickými značkami rtuti (Hg), kadmia (Cd) nebo olova (Pb), pokud baterie obsahuje více než 0,0005 % rtuti, 0,002 % kadmia nebo 0,004 % olova.
- Všechny baterie/akumulátory by měly být likvidovány odděleně od běžného komunálního odpadu prostřednictvím sběrných zařízení zřízených za tímto účelem vládou nebo místní samosprávou.
- Správný způsob likvidace starých baterií/akumulátorů pomáhá zamezit možným negativním vlivům na životní prostředí a zdraví zvířat a lidí.
- Blíže informace o likvidaci starých baterií/akumulátorů získáte u místní samosprávy, ve sběrném zařízení nebo v obchodě, ve kterém jste výrobek zakoupili.

## TÜRKÇE

**Atık pillerin/akümülatörlerin imha edilmesi**

- Eğer pil %0,0005 üzerinde cıva, %0,002 üzerinde kadmiyum, %0,004 üzerinde kurşun içeriyorsa bu sembol yanında, cıva(Hg), kadmiyum(Cd) ve kurşun(Pb) sembolleri de bulunur.
- Tüm piller/akümülatörler, belediye atık sisteminden ayrı olarak, yerel makamlarca ya da devlet tarafından belirlenmiş toplama tesislerinde imha edilmelidir.
- Eski pillerinizin/akümülatörlerinizin doğru şekilde atılması, çevre ve insan sağlığı üzerinde oluşabilecek potansiyel olumsuz sonuçların önlenmesine yardımcı olacaktır.
- Eski pillerinizin/akümülatörlerinizin imha edilmesi ile ilgili daha ayrıntılı bilgi için lütfen belediye, ilgili yerel çöp toplama hizmet merkezi ya da ürünü satın aldığınız mağaza ile temasa geçin.



### **Removal of waste batteries and accumulators**

#### **(Product with embedded battery ONLY)**

In case this product contains a battery incorporated within the product which cannot be readily removed by end-users, LG recommends that only qualified professionals remove the battery, either for replacement or for recycling at the end of this product's working life. To prevent damage to the product, and for their own safety, users should not attempt to remove the battery and should contact LG Service Helpline, or other independent service providers for advice.

Removal of the battery will involve dismantling of the product case, disconnection of the electrical cables/contacts, and careful extraction of the battery cell using specialized tools. If you need the instructions for qualified professionals on how to remove the battery safely, please visit <http://www.lge.com/global/sustainability/environment/take-back-recycling>

**WARNING:** This product contains chemicals known to the State of California to cause cancer.

***Wash hands after handling.***

**Disposal of waste batteries/accumulators**