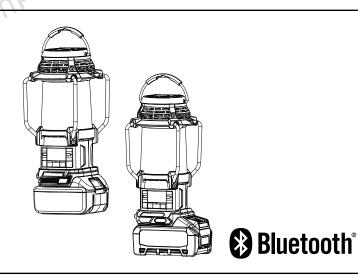
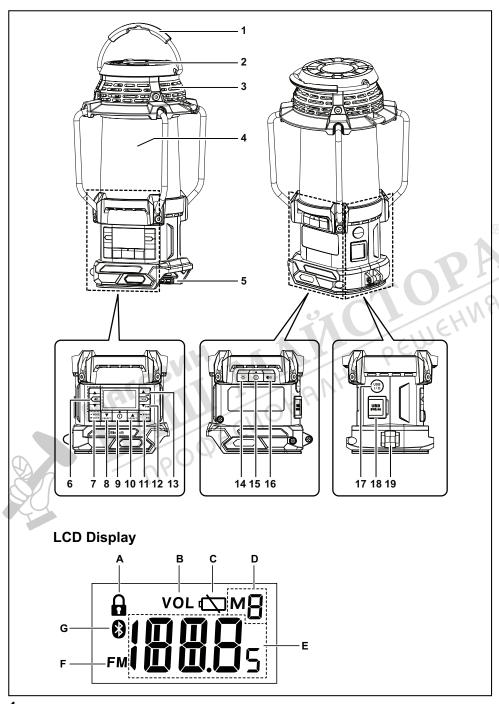
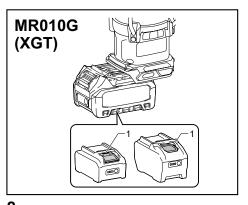


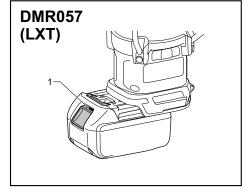
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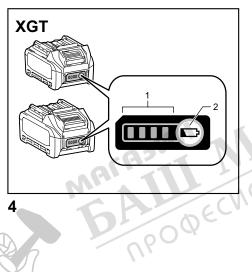
## DMR057/ MR010G

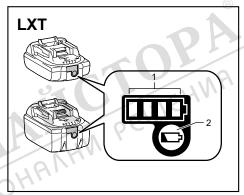


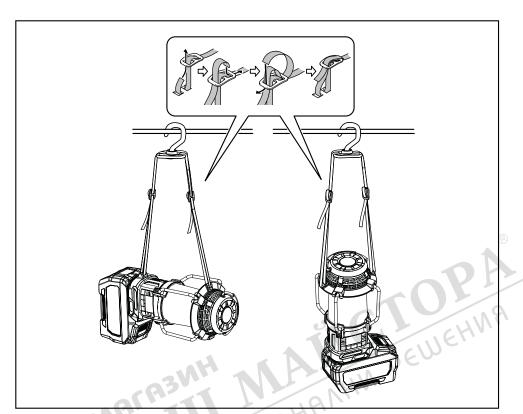












# ENGLISH (Original instructions)

# **EXPLANATION OF GENERAL VIEW (Fig. 1)**

- 1. Carrying handle
- 2. Flashlight
- 3. Speaker
- 4. LED Lantern
- 5. Battery compartment
- 6. Volume up/down button
- 7. Mode/Lock button
- 8. Preset down button
- 9. Power button
- 10. Preset up button
- 11. Bluetooth pairing/Play/Pause button
- 12. Tuning down/Previous track/Rewind button
- 13. Tuning up/Next track/Fast-forward button
- 14. Light brightness button
- 15. Light on/off button/Light mode button
- 16. Color temperature button
- USB charging on/off button/Charging LED indicator
- 18. USB power supply port
- 19. Strap buckle

## LCD display

- A. Lock button activated
- B. Volume
- C. Low battery indicator
- D. Memory number
- E. Radio frequency/Volume level/Bluetooth mode
- F. FM band
- G. Bluetooth status icon

## **SYMBOLS**

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



Read instruction manual.



Only for EU countries

Due to the presence of hazardous components in the equipment, waste electrical and electronic equipment, accumulators and batteries may have a negative impact on the environment and human health. Do not dispose of electrical and electronic appliances or batteries with household waste! In

accordance with the European Directive on waste electrical and electronic equipment and on accumulators and batteries and waste accumulators and batteries, as well as their adaptation to national law, waste electrical equipment, batteries and accumulators should be stored separately and delivered to a separate collection point for municipal waste, operating in accordance with the regulations on environmental protection. This is indicated by the symbol of the crossed-out wheeled bin placed on the equipment.

# IMPORTANT SAFETY INSTRUCTIONS

### **MARNING**:

When using this product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

- 1. Read this instruction manual and the charger instruction manual carefully before use.
- 2. Clean only with dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- 5. A battery operated radio with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- Use battery operated radio only with specifically designated battery packs. Use of any other batteries may create a risk of fire.
- 7. When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or a fire.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.

- Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130°C (266°F) may cause explosion.
- 12. Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- 13. Do not use the product at a high volume for any extended period. To avoid hearing damage, use the product at moderate volume level.
- 14. (For products with LCD display only) LCD displays include liquid which may cause irritation and poisoning. If the liquid enters the eyes, mouth or skin, rinse it with water and call a doctor.
- 15. Do not expose the product to rain or wet conditions. Water entering the product will increase the risk of electric shock.
- 16. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the product by a person responsible for their safety. Children should be supervised to ensure that they do not play with the product. Store the product out of the reach of children.

### SAVE THESE INSTRUCTIONS

# SPECIFIC SAFETY RULES FOR BATTERY CARTRIDGE

- Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
- 2. Do not disassemble battery cartridge.
- If operating time has become excessively shorter, stop operating immediately. It may result in a risk of overheating, possible burns and even an explosion.
- If electrolyte gets into your eyes, rinse them out with clear water and seek medical attention right away. It may result in loss of your eyesight.
- 5. Do not short the battery cartridge:
  - Do not touch the terminals with any conductive material.

- (2) Avoid storing battery cartridge in a container with other metal objects such as nails, coins, etc
- (3) Do not expose battery cartridge to water or rain. A battery short can cause a large current flow, overheating, possible burns and even a breakdown.
- Do not store and use the tool and battery cartridge in locations where the temperature may reach or exceed 50°C (122°F).
- Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. The battery cartridge can explode in a fire.
- 8. Be careful not to drop or strike battery.
- 9. Do not use a damaged battery.
- To avoid risk, the manual of replaceable the battery should be read before use.
- 11. The contained lithium-ion-batteries are subject to the Dangerous Goods Legislation requirements. For commercial transports e.g. by third parties, forwarding agents, special requirement on packaging and labeling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required. Please also observe possibly more detailed national regulations. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging.
- When disposing the battery cartridge, remove it from the tool and dispose of it in a safe place.
   Follow your local regulations relating to disposal of battery.
- 13. Use the batteries only with the products specified by Makita. Installing the batteries to non- compliant products may result in a fire, excessive heat, explosion, or leak of electrolyte. If the tool is not used for a long period of time, the battery must be removed from the tool.
- 14. If the tool is not used for a long period of time, the battery must be removed from the tool.
- 15. Do not allow chips, dust, or soil stuck into the terminals, holes, and grooves of the battery cartridge. It may result in poor performance or breakdown of the tool or battery cartridge.
- 16. Keep the battery away from children.
- During and after use, the battery cartridge may take on heat which can cause burns or low temperature burns.
- Do not touch the terminal of the tool immediately after use as it may get hot enough to cause burns.
- 19. Unless the tool supports the use near a high-voltage electrical power lines, do not use the battery cartridge near a high-voltage electrical power lines. It may result in a malfunction or breakdown of the tool or battery cartridge.

### **CAUTION:**

Only use genuine Makita batteries. Use of nongenuine Makita batteries, or batteries that have been altered, may result in the battery bursting causing fires, personal injury and damage. It will also void the Makita warranty for the Makita tool and charger.

## Tips for maintaining maximum battery life

1. Charge the battery cartridge before completely

- discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
- Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
- Charge the battery cartridge with room temperature at 10°C - 40°C (50°F - 104°F). Let a hot battery cartridge cool down before charging it.
- 4. When not using the battery cartridge, remove it from the tool or the charger.
- 5. Charge the battery cartridge if you do not use it for a long period (more than six months).

## **OPERATING TIME**

- \* The suitable battery packs for this radio listed as the following table.
- The following table indicates the operating time on a single charge.

	Battery cartridge		Battery capacity	Unit: Hour (Approximately)		
Model				Radio*	Lantern (360° light coverage)	Flash Light (torch mode)
	LXT (14.4V)	BL1415N	1.5Ah	12	4.0	8.0
		BL1430B	3.0Ah	20	7.0	13
		BL1440	4.0Ah	32	11	21
		BL1460B	6.0Ah	43	15	28
DMD057	LXT (18V)	BL1815N	1.5Ah	13	4.5	8.5
DMR057		BL1820B	2.0Ah	18	6.0	12
		BL1830B	3.0Ah	24	8.5	16
2		BL1840B	4.0Ah	35	12	23
		BL1850B	5.0Ah	45	16	30
		BL1860B	6.0Ah	54	19	36
	XGT (36V - 40Vmax)	BL4020	2.0Ah	20	13	25
MR010G		BL4025	2.5Ah	24	16	29
		BL4040	4.0Ah	35	24	44
-		BL4050F	5.0Ah	50	34	62

<sup>\*</sup> AT SPEAKERS OUTPUT=100mW

### **MARNING**:

Only use the battery cartridges listed above. Use of any other battery cartridges may cause injury and/or fire. NOTE:

- Table regarding to the battery operating time above is for reference.
- The actual operating time may differ with the type of the battery, charging condition, or usage environment.
- Some of the battery cartridges listed above may not be available depending on your region of residence.

# Recommended cord connected power source

Model	Portable power pack	
DMR057	PDC01	
MR010G	PDC01/PDC1200	

- The cord connected battery pack(s) listed above may not be available depending on your region of residence.
- Before using the cord connected battery pack, read instruction and cautionary markings on them.

## INSTALLATION AND POWER SUPPLY

#### **∴** CAUTION:

- Always switch off the radio before installing or removing the battery cartridge.
- Be careful not to drop or strike the radio. Broken shell may slash your finger or stab your body. Damaged radio may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Hold the tool and the battery cartridge firmly when installing or removing battery cartridge.

#### IMPORTANT:

- Reduced power, distortion, stuttering sound or the flashing \(\sum \) icon and backlight shows that the battery needs to be replaced.
- The battery cartridge is not included as standard accessories.

## Installing or removing the sliding battery cartridge (Fig. 2-3)

#### > 1. Red indicator

- To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click.
- If you can see the red indicator as shown in the figure, it is not locked completely. Install it fully until the red indicator cannot be seen. If not, it may accidentally fall out of the radio, causing injury to you or someone around you.
- Do not use force when installing the battery cartridge.
   If the cartridge does not slide in easily, it is not being inserted correctly.
- To remove the battery cartridge, slide it from the radio while sliding the button on the front of the cartridge.

## Indicating the remaining battery capacity (Fig. 4-5)

1. Indicator lamps
 2. Check button
 Press the check button on the battery cartridge to indicate the remaining battery capacity. The indicator

lamps light up for few seconds.XGT/LXT battery cartridge

Indicator lamps				
Lighted	Off	Blinking	Remaining capacity	
			75% ~ 100%	
			50% ~ 75%	
			25% ~ 50%	
			0% ~ 25%	
			Charge the battery	
			The battery may have malfunctioned	

#### NOTE:

- Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.
- The first (far left) indicator lamp will brink when the battery protection system works.

## Charging with USB power supply port

#### NOTE

- Connect only devices which are compatible with DC 5V, 2.4A power source to the USB power supply port.
   Otherwise it may cause malfunction to the product.
- Connect the USB cable (not included) with the USB power supply port of the product. And then connect the other end of the cable with the device.
- To start charging, press the USB charging on/off button to enable the charging function. The USB charging on/off button will light up green.
- When the battery power is low, the screen backlight will flash until the charging function is turned off.
- If the charging function is turned on without charging, the USB charging on/off button will flash green, and the charging function will be automatically turned off after 30 minutes.
- To stop charging, press the USB charging on/off button to disable the charging function.
- The maximum volume of the output power speaker will decrease when your USB is charging.

#### IMPORTANT:

- Before connecting USB device to the charger, always backup your data of USB device. Otherwise your data may lose by any possibility.
- The charger may not supply power to some USB devices.

- When not using or after charging, remove the USB cable and close the cover.
- Do not connect this USB socket with your PC USB port, as it is highly possible that it may cause breakdown of the units.

## LISTENING TO FM RADIO

### **Tuning into FM stations**

To tune into FM radio stations, follow these steps:

- 1. Turn on the radio using the Power button.
- Select the FM radio mode by repeatedly pressing the Mode button.
- 3. Press and hold the Tuning up or Tuning down button to automatically tune into an FM station with a higher or lower frequency respectively. Your radio will stop scanning when it finds a station of sufficient strength. The display will show the frequency of the signal which has been found.
- Press the Tuning up or Tuning down button to finetune the frequency if needed.
- Repeat the steps 3 and 4 to tune into other radio stations.

#### NOTE:

For FM radio mode, if the radio's reception is not good, it may be necessary to relocate your radio to a position giving better reception.

### **Preset memory stations**

The FM radio has 9 preset stations.

- 1. Press the Power button to turn on the radio.
- Press the Mode button to select the FM radio mode. Tune to the required radio station as previously described.
- 3. Press and hold the Preset up or Preset down button until "M" flashes on the display.
- Press the Preset up or Preset down button to select the desired memory number.
- 5. Press and hold the Preset up or Preset down button until "M" stops flashing on the display. The radio station is stored into the selected memory preset. The display will appear with the memory number.
- Repeat this procedure as needed for the remaining presets. Preset stations which have already been stored may be overwritten by following the above procedure if required.

## **Recall memory station**

- 1. Turn on the radio and select the FM radio mode.
- Momentarily press the Preset up or Preset down button to tune to your radio to one of the stations stored in the preset memory.

## LISTENING TO MUSIC VIA BLUETOOTH STREAMING

You need to pair your Bluetooth device with the radio before you can auto-link to play/stream Bluetooth music through the radio. Pairing creates a 'bond' so two devices can recognize each other.

#### Note:

- To have the better sound quality, we recommend setting the volume to more than two-thirds level on your Bluetooth device and then adjust the volume on the radio as required.
- The radio can memorize up to 8 sets of paired device, when the memory exceeds this amount, the oldest pairing history will be over written.

## Pairing your Bluetooth device for the first time

- Press the Power button to turn on the radio. Press the Mode button to select Bluetooth mode. The Bluetooth status icon flashes on the display to show the radio is discoverable.
- Activate Bluetooth on your device according to the device's user manual to link to the radio. Locate the Bluetooth device list and select the device with the name of your radio (With some mobiles which are equipped with earlier versions than BT 2.1 Bluetooth device, you may need to input the pass code "0000").
- 3. Once connected, there will be a confirmation tone sound. The Bluetooth icon will cease flashing. You can simply select and play any music from your source device. Volume control can be adjusted from your source device, or directly from the radio.
- Use the controls on your Bluetooth-enabled device or on the radio to play/pause and navigate tracks.

#### Note:

- If 2 Bluetooth devices, pairing for the first time, both search for the radio, it will show its availability on both devices. However, if one device links with this unit first, then the other Bluetooth device won't find it on the list.
- If your Bluetooth device is temporarily disconnected to the radio, then you need to manually reconnect your device again to the radio.
- If the name of your radio shows in your Bluetooth device list but your device cannot connect with it, please delete the item from your list and pair the device with the radio again following the steps described previously.
- The optimal Bluetooth transmission range is approximately 10meters (33feet) in line of sight to the radio, but a distance up to 30meters (100feet) is possible.
- If Bluetooth connection is lost due to exceeding time of separation, exceeding the optimum distance,

- obstacles or otherwise, reconnecting your device with the radio may be necessary.
- Physical obstacles, other wireless devices or electromagnetic devices may affect the connection quality.
- Bluetooth connectivity performance may vary depending on the connected Bluetooth devices.
   Please refer to the Bluetooth capabilities of your device before connecting to the radio. All features may not be supported on some paired Bluetooth devices.

### Playing audio files in Bluetooth mode

When you have successfully connected the radio with the chosen Bluetooth device you can start to play your music using the controls on your connected Bluetooth device.

- Once playing has started, the volume can be adjusted both on the radio using the Volume buttons and on the Bluetooth device using the volume control of the device.
- Use the controls on your Bluetooth device to play/ pause and navigate tracks. Alternatively, control the playback using Play/Pause, Next track, Previous track buttons on your radio.
- Press and hold the Fast-forward or Rewind button to move through the current track. Release the button when the desired point is reached.

### Note:

- Some player applications or devices may not respond to all of these controls.
- Some mobile phones may temporarily disconnect from the radio when you make or receive calls. Some devices may temporarily mute their Bluetooth audio streaming when they receive text messages, emails or for other reasons unrelated to audio streaming. Such behaviour is a function of the connected device and does not indicate a fault with the radio.

## Playing a previously-paired Bluetooth source device

If your Bluetooth device already paired with the radio previously, the unit will memorize your Bluetooth device and it attempts to reconnect with a device in memory which is last connected. If the last connected device is not available, the radio will be discoverable.

### Disconnecting your Bluetooth device

Press and hold the Bluetooth pairing button for 2-3 seconds until the Bluetooth status icon flashes on the display or turn off Bluetooth on your Bluetooth device to disable the connection.

You can also press the Mode button to select any mode other than Bluetooth mode to disable the connection.

## LED LANTERN/FLASHLIGHT FUNCTION

- 1. Press the Light on/off button to turn on the light.
- 2. Select the setting as following.
  - Press the Light on/off button repeatedly to select different light modes.
  - Press the Light brightness button to adjust the suitable light brightness.
  - Press the Color temperature button to select different color temperatures.

Ligh	mode	Light brightness	Color temperature
Lantern	360° light coverage Side-carry mode	High Low	White Neutral Warm
Flashlight	Torch mode Flashlight	High Low	P

#### Note:

In side-carry mode, only three sides of the lantern are lit. When using the strap, the lantern can be positioned as the side-carry mode to prevent the light from blinding user's eyes.

Press and hold the Light on/off button to turn off the light.

# MISCELLANEOUS SETTINGS

### **Key lock**

The key lock function is used to prevent unintentional operation of the radio.

- Press and hold the Lock button for 2-3 seconds until
   appears on the display. All buttons except the Power button will be disabled.
- To release the lock, press and hold the Lock button for 2-3 seconds until disappears from the display.

## Using the strap (Fig. 6)

Using the supplied strap, you can hang the product in different ways whenever needed. (Refer to the installation method in Figure 6.)

## **MAINTENANCE**

#### **↑** CAUTION:

- Never use gasoline, benzine, thinner, alcohol or the like. Discoloration, deformation or cracks may result.
- Do not wash the radio with water.

## **SPECIFICATIONS**

Model	DMR057	MR010G		
Battery	14.4V & 18V	36V - 40Vmax		
Frequency coverage	FM: 87.5-108 MHz (0.05MHz/step)			
Antenna system	FM: Built-in antenna			
USB output	5V/2.4A			
Loudspeaker	2.25inches			
Output power	14.4V: 2.4W 18V: 3W	36V: 3W		
Dimensions (L x W x H) (With the carrying handle lowered position)	126 x 129 x 289 mm (with BL1860B)	126 x 166 x 315 mm (with BL4050F)		
Weight (without battery)	0.97kg	0.99kg		
Bluetooth® (The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.)				
Bluetooth Version	Bluetooth Version 5.0 Certified			
Bluetooth Profiles	A2DP/SCMS-T/AVRCP			
Transmission Power	Power Class 2			
Transmission Range	Optimum range: Within 10meters (33feet) Maximum range: Up to 30meters (100feet) (It may vary according to different conditions.)			
Bluetooth Codec	SBC			
Maximum radio frequency power	BT EDR: 3.79dBm BT EDR: 3.47dBm			
Operating Frequency	2402MHz ~ 2480MHz			