Panasonic

Rechargeable Nickel Metal Hydride Batteries
충전식 니켈 금속 하이브리드 배터리
镍氢充电电池
鎳氫充電電池
باطری های هیدراته قابل شارژ با ترکیب نیکل ، آهن
ถ่านชาร์จนิเกิลเมทัลไฮดราย
Pin sạc NiMH
Rechargeable Baterai Nikel Hidrida Logam
بطاريات معدن النيكل هجينة قابلة للشحن
Pilas de níquel-metal hidruro recargables

CC55

CHARGER
배터리 충전기
电池充电器
電池充電器
شارژر
เครื่องชาร์จ
BỘ SẠC PIN
Charger
الشاحن
Cargador

Model BQ-CC55E/U/TA/K/TW
모델 BQ-CC55E/U/TA/K/TW
型号 BQ-CC55E/U/TA/K/TW
型號 BQ-CC55E/U/TA/K/TW
BQ-CC55E/U/TA/K/TW مدل
รุ่น BQ-CC55E/U/TA/K/TW
Model BQ-CC55E/U/TA/K/TW
Model BQ-CC55E/U/TA/K/TW
BQ-CC55E/U/TA/K/TW الموديل
Modelo BQ-CC55E/U/TA/K/TW

OPERATING INSTRUCTIONS
운영 지침
使用说明书
操作指示
دستورکار
คู่มือการใช้งาน
HƯỚNG DẪN SỬ DỤNG
INSTRUKSI OPERASI
تعليمات التشغيل
INSTRUCCIONES DE FUNCIONAMIENTO

BAB6CA40077B H0166SR3118

Parts Location 부품 위치 部件位置 部件位置 جایگاه اجزا

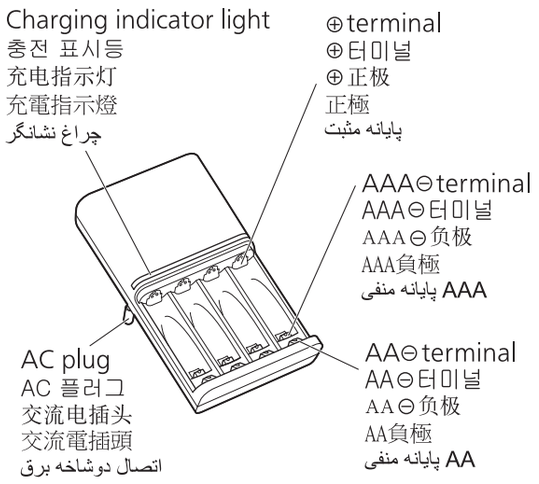


Fig. 1 그림 1 图1 圖1 **تصویر 1**

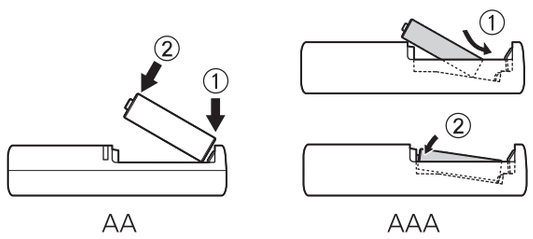
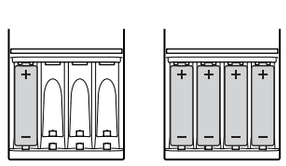
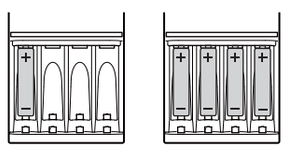


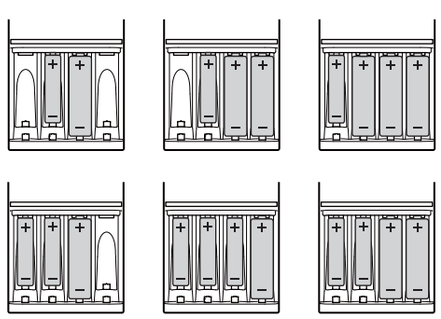
Fig. 2 그림 2 图2 圖2 **تصویر 2**



AA size 1 - 4 pcs
AA 크기 1–4 개
AA 型（5号）1-4 节
AA（3號）電池1-4顆
اندازه AA 1-4 عدد



AAA size 1 - 4 pcs
AAA 크기 1–4 개
AAA 型（7号） 1-4 节
AAA（4號）電池1-4顆
اندازه AAA 1-4 عدد



Combinations of up to four AA or AAA batteries
최대 4개의 AA 또는 AAA 배터리 조합
最多可插入四个AA或AAA电池
電池盒中最多可裝四顆 AA 或 AAA 電池
ترکیب تا 4 باطری AA یا AAA

Fig. 3 그림 3 图3 圖3 **تصویر 3**

ENG

Please read these instructions and warnings before using this product, and save this manual for future use. In addition, be sure to read the warnings on the batteries.

CAUTION
To avoid personal injury and property damage please follow the below instructions:

1. Panasonic Ni-MH rechargeable batteries are recommended to be used in this charger.
2. Do not use non rechargeable batteries in this charger.
3. Do not open or disassemble the charger.
4. Do not allow the charger to get wet or expose the charger to water or other liquids.
5. Only use the charger indoors and in a dry location.
6. Do not use the charger if the plug or batteries are damaged.
7. Do not use the charger in direct sunlight.
   This appliance 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 appliance by a person responsible for their safety.
   Children should be supervised to ensure that they do not play with the appliance.

OPERATING INSTRUCTIONS
You can charge a single AA or AAA battery or up to four at one time.(fig 3)

1) Observe the correct polarity by matching the positive (+) and negative (-) on the batteries to the positive (+) and negative (-) on the charger. Insert the batteries from the negative (-) end first (fig 2).
   If an AAA battery is inserted from the positive (+)end first, the negative (-) terminal on the charger may be damaged.
2) Plug the charger into a standard 100-240V AC outlet
   * The LEDs light green from left to right for about 3 seconds before charging starts. Diagnosis of the status of the batteries is being performed during this time.
3) The charger will indicate that charging is conducted through the indicator lights being lit.
   1. The LEDs light according to the current remaining charge of the batteries, and charging starts.
   2. The LEDs will change as follows according to the charging progress.

	LED status	Remaining charge / battery status
Charging	Lit red	20% or less
	Lit yellow	20% to 80%
	Lit green	80% or more
Charging complete	Off	100%
	Blinking yellow	Battery replacement recommended
Error	Blinking red	Invalid batteries (i.e., non-rechargeable) inserted

   * The remaining charge indication should only be used as a rough estimate.
   Charging durations will vary depending on the state of the batteries and the charging environment. Therefore, be sure to charge the batteries until the LEDs turn off.

   If the indicator does not light or blinks:
   a) Make sure that the batteries are inserted correctly and that proper contact is made with each terminal
   b) Check that the power plug is correctly inserted
   c) Check that the batteries are not damaged and are rechargeable
4) Charging is complete when the LED turns off after lighting green.
   Disconnect the charger from the AC outlet, and remove the charged batteries.

MAINTENANCE, CARE AND CLEANING
- Unplug charger from AC outlet.
- Clean with a dry cloth to remove dirt and grime.

Table 1

Battery Size	Capacity	Charging time	
		1-2 pcs	3-4 pcs
AA	2400 – 2550 mAh	2 hours	4 hours
	1900 – 2000 mAh	1.5 hours	3 hours
	950 – 1000 mAh	0.75 hours	1.5 hours
AAA	900 – 950 mAh	2 hours	4 hours
	750 – 800 mAh	1.5 hours	3 hours
	550 – 650 mAh	1.25 hours	2.5 hours

SPECIFICATIONS

Model	: BQ-CC55E/U/TA/TW
Input	: AC 100–240 V / 50–60 Hz 0.3 A
Output	: AA: 1.5 V x 4 ═ ; 3.2 A max; AAA: 1.5 V x 4 ═ ; 1.2 A max; (AA: 1.5 V x 4 ═ ; 750 mA average) (AAA: 1.5 V x 4 ═ ; 275 mA average)
Operating temperature	: 0~35°C (Indoor use only)