OPERATING INSTRUCTIONS
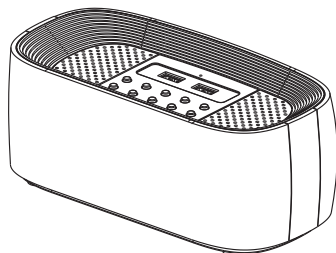
2x USB-CHARGING SPEAKER SYSTEM
WITH FM PLL RADIO TUNER
AND ALARM CLOCK

MODEL: Q-7-BTPFU2

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING LIQUIDS.

NOTE: CAUTION SYMBOLS ARE PRINTED ON REAR OF UNIT. PLEASE REFER TO INSTRUCTION MANUAL.

PLEASE NOTE: YOU WILL FIND THE RATING LABEL FOR THIS PRODUCT LOCATED ON THE REAR OF THE UNIT.

CAUTION
DO NOT EXPOSE TO DRIPPING OR SPLASHING LIQUIDS!

THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING AND NO OBJECTS FILLED WITH LIQUIDS SHOULD BE PLACED ON THE APPARATUS.

THE MARKING AND RATING LABEL IS LOCATED AT REAR ENCLOSURE OF THE APPARATUS.

UNDER THE INFLUENCE OF ELECTROSTATIC PHENOMENON, THE PRODUCT MAY MALFUNCTION AND USER TO POWER RESET.

BATTERY SHOULD NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

NOTE: This product 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 product 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 the product 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 product and receiver. -Connect the product 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.
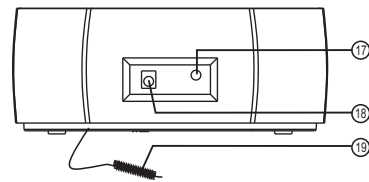
FRONT VIEW:
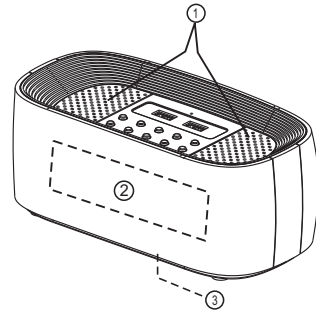
TOP VIEW:
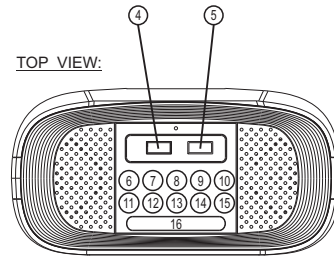
BACK VIEW:

LOCATION OF CONTROLS

1. SPEAKER
2. LED DISPLAY
3. BACK-UP BATTERY
   COMPARTMENT (BOTTOM OF UNIT)
4. USB-1 SOCKET
   (DC CHARGER: 5V/1000mA)
5. USB-2 SOCKET
   (DC CHARGER: 5V/500mA)
6. VOLUME DOWN (—) KEY
7. VOLUME UP (+) KEY
8. MEMORY KEY
9. SLEEP KEY

10. ON/ OFF KEY
11. SKIP (—) ⏮ / SEARCH (—) KEY
12. SKIP (+) ⏭ / SEARCH (+) KEY
13. AL-SET/ AL-MODE KEY
14. FUNCTION/ CL-SET KEY
15. PLAY/ PAUSE / PAIR KEY
16. SNOOZE/ DIMMER KEY
17. AUX INPUT SOCKET
18. DC JACK (DC 5V ⎓ ─ ⊖─◉─⊕ +)
19. FM ANTENNA WIRE

POWER SUPPLY

AC OPERATION (EXTERNAL AC-DC POWER ADAPTOR)
- THIS SET IS EQUIPPED WITH A "DC-JACK" CAPABLE OF ACCEPTING
  AC-ADAPTORS WITH A RATING OF DC = 5V, 2A, AND WITH A PLUG
  WITH THE FOLLOWING POLARITIES AS SHOWN (CENTER POSITIVE) :
- PLEASE USE ONLY THE SUPPLIED AC-ADAPTOR TO OPERATE THE UNIT.
  USE OF OTHER ADAPTORS MAY DAMAGE THE UNIT OR CAUSE IT TO MALFUNCTION.
- PLUG THE TAIL END OF THE AC-ADAPTOR INTO THE DC-JACK (SOCKET)
  ON THE REAR OF THE UNIT.
- INSERT THE PLUG OF THE AC-ADAPTOR INTO A WALL OUTLET WITH AC-POWER.
- PRESS THE "ON/ OFF" KEY TO SWITCH ON THE UNIT.
- THIS UNIT IS DESIGNED TO OPERATE WITHOUT EVER BEING TOTALLY POWERED "OFF".
  IT WILL EITHER BE "ON" OR IN "STANDBY MODE".
- IN STANDBY MODE, THE BACK-LIGHT OF THE DIGITAL DISPLAY WILL BE DIMMED
  BUT THE DISPLAY WILL SHOW THE CURRENT TIME (CLOCK FUNCTION).
- ANYTIME DURING STANDBY MODE, YOU CAN SWITCH "ON" THE UNIT BY PRESSING
  THE "ON/ OFF" KEY.
- SAVE ENERGY BY SWITCHING THE SYSTEM TO "STANDBY" MODE WHEN NOT IN USE.
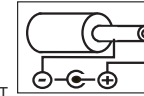
BACK UP BATTERIES
- OPEN THE BATTERY DOOR AT THE BOTTOM OF UNIT.
- INSERT 2 PCS "AAA-CELL" (UM-4/LR03 TYPE) BATTERIES IN THE BATTERY COMPARTMENT.
  THESE 2 BATTERIES ARE FOR BACKUP OF THE "CLOCK" DURING BRIEF POWER OUTAGES.

DIMMER FUNCTION

THIS SET HAS A DIMMER FUNCTION TO ADJUST THE BRIGHTNESS LEVEL
OF THE DISPLAY BACKLIGHT. SIMPLY ADJUST IT AS DESIRED BY PRESSING
THE SNOOZE/ DIMMER KEY REPEATEDLY (HI-BRIGHTNESS / LOW-BRIGHTNESS / OFF)
THE DISPLAY BACKLIGHT WILL ALWAYS RETURN TO HI-BRIGHTNESS AS THE DEFAULT,
AFTER THE UNIT BEEN RESET.

DIGITAL CLOCK FUNCTION

- THE SET HAS A BUILT-IN DIGITAL CLOCK.
  (THE DISPLAY WILL CONTINUOUSLY SHOW THE CURRENT TIME).

HOW TO SET CORRECT TIME:

|	
1.	SWITCH UNIT TO "STAND-BY" MODE
2.	PRESS & HOLD FUNC./ CL-SET KEY FOR 3 SECONDS DISPLAY SHOWS 12 HOUR OR 24 HOUR (FLASHING)
3.	PRESS SKIP- ⏮/ SEARCH- OR SKIP+ ⏭/SEARCH+ KEY TO SELECT 12-HOUR OR 24-HOUR CLOCK DISPLAY SYSTEM & PRESS FUNC./CL-SET KEY TO CONFIRM YOUR SELECTION.
4.	PRESS SKIP- ⏮/ SEARCH- OR SKIP+ ⏭/SEARCH+ KEY REPEATEDLY TO SET THE CORRECT HOUR IN THE DISPLAY & PRESS FUNC./ CL-SET KEY TO CONFIRM.
5.	PRESS SKIP- ⏮/ SEARCH- OR SKIP+ ⏭/SEARCH+ KEY REPEATEDLY TO SET THE CORRECT MINUTE IN THE DISPLAY & PRESS FUNC./ CL-SET KEY TO CONFIRM
6.	CORRECT TIME IS NOW SET & WILL BE SHOWN IN THE DISPLAY.

ALARM FUNCTION

- THIS SET IS EQUIPPED WITH 2 ALARM MODES: BUZZER AND RADIO.
  BEFORE SETTING THE ALARM, MAKE SURE TO SET THE CLOCK (SEE "DIGITAL
  CLOCK FUNCTION" IN THE PREVIOUS SECTION) .

PREPARE FOR THE ALARM SETTINGS
A. "ALARM" TIME SETTING

1. PRESS THE `ON/OFF` KEY TO PUT THE SET INTO "STANDBY" MODE
2. PRESS AND HOLD `AL-SET/ AL-MODE` KEY UNTIL
   THE DISPLAY WILL NOW SHOW:

HOUR (FLASHING) → `00:00`
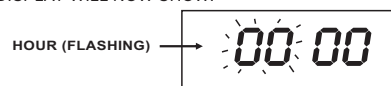
3. PRESS `SKIP- ◄◄ / SEARCH-` AND `SKIP+ ►► /SEARCH+` KEY TO REACH THE HOUR
   OF THE DESIRED WAKE UP TIME THEN PRESS `AL-SET/ AL-MODE` KEY TO CONFIRM.
   THE DISPLAY WILL NOW SHOW:

`8:00` → MINUTES (FLASHING)

4. PRESS `SKIP- ◄◄ / SEARCH-` AND `SKIP+ ►► /SEARCH+` KEY TO REACH THE
   MINUTES OF THE DESIRED WAKE UP TIME, THEN PRESS THE `AL-SET/ AL-MODE`
   KEY TO CONFIRM.
5. ADJUST THE VOLUME LEVEL AS DESIRED (FROM LEVEL 03-30) BY PRESSING
   `VOL. UP +` OR `VOL. DN -` KEY. PRESS THE `AL-SET/ AL-MODE` KEY
   TO CONFIRM.

B. "ALARM" MODE SETTING

NOW SELECT THE SOURCE THAT YOU WISH THE UNIT TO PLAY AT THE "WAKE UP"
TIME AS BELOW:

FOR RADIO :
PRESS THE `ON/ OFF` KEY TO SWITCH ON THE SET (DISPLAY BACKLIGHT WILL
BE "ON").
TUNE IN THE DESIRED STATION.
ONCE THE DESIRED SOURCE IS READY, PRESS THE `ON/ OFF` KEY TO PUT THE
SET INTO STANDBY MODE AND THEN SHORT PRESS THE `AL-SET/ AL-MODE` KEY
REPEATEDLY TO SELECT THE SOURCE AS DESIRED.

*REMARK: bb = BUZZER ALARM / FM = RADIO

1. THE ALARM TIME IS NOW FULLY PROGRAMMED AND THE ALARM SYMBOL WILL
   APPEAR TO INDICATE THAT THE ALARM FUNCTION IS "ACTIVE".
   (DISPLAY SHOWS AS FOLLOWS)

FM SYMBOL → FM   `12:00` AL   CURRENT TIME / ALARM SYMBOL

E-5

2. THE SET WILL NOW AUTOMATICALLY SWITCH "ON" AT THE WAKE-UP TIME AS YOU
   HAVE CHOSEN, AS LONG AS THE ALARM FUNCTION IS "ACTIVE".
3. TO TURN OFF THE UNIT AFTER IT HAS AUTOMATICALLY SWITCHED ON,
   SIMPLY PRESS THE `ON/OFF` KEY ONCE. THIS WILL SWITCH OFF THE SET
   BUT WILL NOT CLEAR THE ALARM SETTINGS, AND THE SET WILL SWITCH ON
   AGAIN AUTOMATICALLY ON THE NEXT DAY AT EXACTLY THE SAME PRESET TIME.
4. TO DEACTIVATE THE ALARM, PRESS & RELEASE THE `AL-SET/ AL-MODE` KEY. THE
   ALARM SYMBOL "AL" DISAPPEARS FROM THE DISPLAY.
5. TO ACTIVATE THE ALARM AGAIN, REPEAT THE PROCEDURE OF "ALARM TIME
   SETTING" AS DESCRIBED.

SNOOZE FUNCTION

- WHENEVER THE ALARM COMES ON, IT CAN BE TEMPORARILY SUSPENDED
  FOR A SHORT PERIOD OF 9 MINUTES, BY PRESSING THE "SNOOZE/ DIMMER" KEY
  ONCE.
- THE ALARM WILL THEN AUTOMATICALLY COME ON AGAIN AFTER THE 9 MINUTES
  "SNOOZE" PERIOD HAS ENDED.
- THE PROCEDURE CAN BE REPEATED FOR APPROXIMATELY 90 MINUTES FROM
  ORIGINAL ALARM WAKE-UP TIME.

AUTOMATIC POWER OFF SLEEP FUNCTION

- THIS SET HAS A SPECIAL SLEEP TIMER FUNCTION WHICH CAN AUTOMATICALLY
  SWITCH OFF THE UNIT. THIS IS USEFUL FOR SLEEPING TO MUSIC AT NIGHT.
- AT ANY TIME WHILE THE UNIT IS OPERATING, PRESS & HOLD THE `SLEEP` KEY
  UNTIL THE "SL" SYMBOL FLASHES, THEN PRESS THE `SLEEP` KEY REPEATEDLY
  TO CHOOSE THE AUTOMATIC POWER OFF TIME.

`90 MINS` → `80 MINS` → `70 MINS` → `60 MINS` → `50 MINS` → `40 MINS` → `30 MINS` → `20 MINS` → `10 MINS` → `OFF*`

(*OFF MEANS SLEEP TIMER IS DEACTIVATED)

BLUETOOTH® WIRELESS PLAYBACK

THE UNIT CAN WIRELESSLY STREAM AUDIO FROM ANY *BLUETOOTH*® DEVICE
WITHIN 30 FEET.
SIMPLY PAIR THE DEVICE AND ENJOY WIRELESS PLAYBACK AND CONTROL FROM
YOUR *BLUETOOTH*® DEVICE.

PREPARE THE UNIT:
- PRESS THE ON/STANDBY KEY TO TURN THE UNIT ON.
- PRESS THE FUNC. KEY UNTIL BT SYMBOL APPEASRS.
- THE LED INDICATOR WILL FLASH TO INDICATE THE UNIT IS ON AND WAITING
  FOR PARING.
- THE LED INDICATOR WILL KEEP REMAIN LIT WHEN PAIRED.
  *NOTE ONLY ONE DEVICE CAN BE PAIRED AT ANY GIVEN TIME.
PREPARE YOUR PHONE OR OTHER *BLUETOOTH*® DEVICE:
- TURN ON THE *BLUETOOTH*® FUNCTION, THIS IS USUALLY FOUND UNDER GENERAL
  SETTINGS OR OPTIONS.
  *PLEASE REFER TO YOUR DEVICE'S MANUAL FOR FURTHER *BLUETOOTH*® DETAILS.
MAKE THE CONNECTION:
- GO TO YOUR DEVICE'S *BLUETOOTH*® SETTINGS
- ADD OR SEARCH FOR DEVICES
- IF ASKED FOR A PASS CODE, ENTER "0000"
  ***THIS IS A ONE-TIME EVENT PER DEVICE. TO PAIR YOUR UNIT TO ANOTHER DEVICE,
  REPEAT THE ABOVE PREPARATION AND CONNECTION STEPS.**

E-6

DISABLING THE CONNECTION:
TO UNPAIR A *BLUETOOTH*® DEVICE THAT IS ALREADY PAIRED, PRESS AND HOLD
THE PAIR KEY FOR A FEW SECONDS.
VOLUME CONTROL:
INCREASE AND DECREASE VOLUME USING THE VOLUME UP AND VOLUME DOWN KEYS
ON THE UNIT OR USING THE VOLUME CONTROLS ON YOUR *BLUETOOTH*® ENABLED
DEVICE.
***NOTE THAT IF THERE IS NO PLAYBACK, ENSURE THAT NEITHER THE UNIT NOR
YOUR *BLUETOOTH*® DEVICE ARE SET TO ZERO VOLUME AND THE CORRECT DEVICE
FOR PLAYBACK IS PAIRED.**

MUSIC PLAYBACK IN *BLUETOOTH*® MODE

- PRESS THE PLAY/PAUSE KEY ▶❚❚ TO START PLAYBACK.
- AT ANYTIME DURING PLAYBACK, PRESS THE PLAY/PAUSE KEY ▶❚❚ TO PAUSE
  OPERATION. PRESS AGAIN TO RESUME OPERATION AT THE SAME TRACK & POSITION.
- AT ANYTIME DURING PLAYBACK, "PRESS AND RELEASE" THE NEXT OR BACK KEY :
  ❙◀◀ OR ▶▶❙ TO SKIP BACKWARDS OR FORWARDS BY ONE TRACK, AS DESIRED.

USING THE AUDIO LINE IN CONNECTION (AUX-INPUT)

- YOU CAN CONNECT THE AUDIO OUTPUT OF AN EXTERNAL DEVICE SUCH AS A MP3
  PLAYER TO THIS UNIT, TO LISTEN TO THE SOUND OF THAT DEVICE THROUGH
  THE HIGH QUALITY AMPLIFIER OF THIS MUSIC SYSTEM.
- TO CONNECT THE EXTERNAL DEVICE PLEASE USE A STANDARD STEREO HEADPHONE
  (3.5MM TO 3.5MM PLUGS) CABLE TO CONNECT THE "HEADPHONE-OUT OR AUDIO
  LINE-OUT" OF THE DEVICE TO THE AUX-INPUT SOCKET OF THIS UNIT.
- SELECT THE FUNCTION TO "AUX IN" BY PRESSING THE FUNCTION KEY ONCE.
- SWITCH ON THE EXTERNAL DEVICE (eg. MP3-PLAYER).
- START PLAYBACK OF THE EXTERNAL DEVICE AND ADJUST THE VOLUME CONTROL
  OF THE UNIT TO THE DESIRED LEVEL.
- REMEMBER TO SWITCH OFF THE UNIT AND THE EXTERNAL DEVICE WHEN YOU ARE
  FINISHED USING THE EXTERNAL DEVICE.
- SWITCH BACK TO *BLUETOOTH*® MODE ANYTIME BY PRESSING THE FUNCTION
  KEY AGAIN.

ELECTRONIC VOLUME CONTROL

- THIS UNIT USES AN ELECTRONIC VOLUME CONTROL (PUSH BUTTON TYPE) .
- TO INCREASE OR DECREASE THE LOUDNESS OF UNIT, PRESS
  THE VOLUME UP (VOL +) OR VOLUME DOWN (VOL -) KEYS RESPECTIVELY.
- RELEASE THE KEY WHEN VOLUME LEVEL IS AT THE DESIRED LOUDNESS.
- SOMETIMES, ESPECIALLY DURING LISTENING TO THE RADIO, YOU MAY NOTICE
  A "CLICK-CLICK-CLICK" (REPEATING) SOUND WHEN YOU ARE INCREASING OR
  DECREASING THE VOLUME. THIS IS A NORMAL CONDITION & THE SOUND WILL
  DISAPPEAR WHEN YOU RELEASE THE VOLUME KEY (WHEN YOU REACH THE
  DESIRED VOLUME LEVEL).

OPERATION OF RADIO

- PRESS THE "ON/ OFF" KEY ONCE TO SWITCH ON THE UNIT.
- PRESS THE FUNC./CL-SET KEY REPEATEDLY UNTIL THE DISPLAY SHOWS "FM".
- EXTEND AND ADJUST THE FM-WIRE ANTENNA TO OBTAIN THE BEST RECEPTION.
- USE THE PLAY/ PAUSE KEY TO SELECT THE DESIRED MODE (STEREO/ MONO).
  IN SOME CASES, WHERE RECEPTION IS POOR, IT MAY BE ADVISABLE TO
  SELECT "MONO" MODE, TO IMPROVE CLARITY OF THE RADIO SIGNAL.

MANUAL FREQUENCY ADJUSTMENT (SCAN MODE)
- PRESS (AND IMMEDIATELY RELEASE) THE SKIP- ❙◀◀/SEARCH- AND
  SKIP+ ▶▶❙/SEARCH+ KEYS TO "SCAN" (MANUALLY ADJUST) THE RADIO
  FREQUENCY "UP" OR "DOWN" BY 1-STEP AT A TIME.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY AT EACH
  STEP'S POSITION.
- WHEN A DESIRED FREQUENCY OR STATION IS REACHED. IT CAN BE SAVED INTO
  ONE OF THE "MEMORY" POSITIONS. (SEE "RADIO MEMORY" SECTION).

AUTOMATIC FREQUENCY ADJUSTMENT (SEEK MODE)
- PRESS AND HOLD (FOR 2 SECONDS) THE SKIP- ❙◀◀/SEARCH- AND
  SKIP+ ▶▶❙ /SEARCH+ KEYS TO "SEEK" (AUTOMATICALLY ADJUST) THE RADIO
  FREQUENCY "UP" OR "DOWN" TO THE NEXT AVAILABLE RADIO STATION.
- THE RADIO DIGITAL DISPLAY WILL INDICATE THE EXACT FREQUENCY OF THE NEXT
  STATION THAT IS FOUND.
- WHEN A DESIRED STATION IS REACHED. IT CAN BE SAVED INTO ONE OF THE
  "MEMORY" POSITIONS. (SEE "RADIO MEMORY" SECTION).

RADIO MEMORY (STATION PRESET MEMORY STORAGE)
- AT ANY TIME, THE CURRENTLY DISPLAYED STATION OR FREQUENCY CAN BE
  STORED INTO ONE OF THE MEMORY POSITIONS.
- PRESS MEMORY KEY UNTIL "P01" FLASHES IN THE DISPLAY.
- PRESS SKIP- ❙◀◀/SEARCH- AND SKIP+ ▶▶❙/SEARCH+ KEYS TO SELECT DESIRED
  MEMORY POSITION. (THERE ARE TOTAL 20 MEMORY POSITIONS).
- PRESS MEMORY KEY ONCE TO SAVE THE SELECTED STATION INTO THE
  SELECTED MEMORY POSITION.
- TO RECALL ANY SAVED MEMORY, SIMPLY PRESS MEMORY KEY ONCE THEN SELECT
  THE MEMORY POSITIONS BY PRESSING SKIP- ❙◀◀/SEARCH- AND
  SKIP+ ▶▶❙/SEARCH+ KEYS THE SAVED RADIO-BAND WILL BE RECALLED.
- TO CLEAR THE MEMORY OF ANY POSITION, SIMPLY SAVE A NEW STATION TO THE
  SAME MEMORY POSITION.

2 x USB CHARGING FUNCTION

THIS UNIT IS DESIGNED TO ALLOW YOU TO CONVENIENTLY CHARGE
UP TO 2 USB DEVICES.
THE USB PORTS ALLOW FOR CHARGING NOT ONLY MOBILE PHONES BUT ALSO
HUNDREDS OF OTHER DEVICES, INCLUDING MOST *BLUETOOTH*® HEADSETS,
PORTABLE GAME CONSOLES AND MANY MORE. TO USE THE USB PORTS CHARGING
CAPABILITY:
CONNECT THE TAIL END OF THE USB CABLE (SUPPLIED WITH YOUR MOBILE PHONE
OR OTHER DEVICE) INTO ONE OF THE USB PORTS, AND CONNECT THE OTHER END
OF THE USB CABLE INTO YOUR MOBILE PHONE OR DEVICE.
THE UNIT WILL THEN AUTOMATICALLY BEGIN CHARGING THE RESPECTIVE DEVICE.
USB CHARGING PORT:
USB-1 SOCKET: 5V/ 1000mA (FAST CHARGING)
USB-2 SOCKET: 5V/ 500mA (NORMAL CHARGING)

SPECIFICATIONS

POWER SUPPLY : .... DC 5V, 2A THOUGH BUILT-IN DC JACK
                               EXTERNAL AC-DC POWER ADAPTOR 100V-240V ~ 50/60Hz
SPEAKER : .... SPEAKER 2" x 2
FREQUENCY : .... FM 87.5 - 108 MHz