

MOBILE BLUETOOTH SPEAKER

MODEL: IK651MF

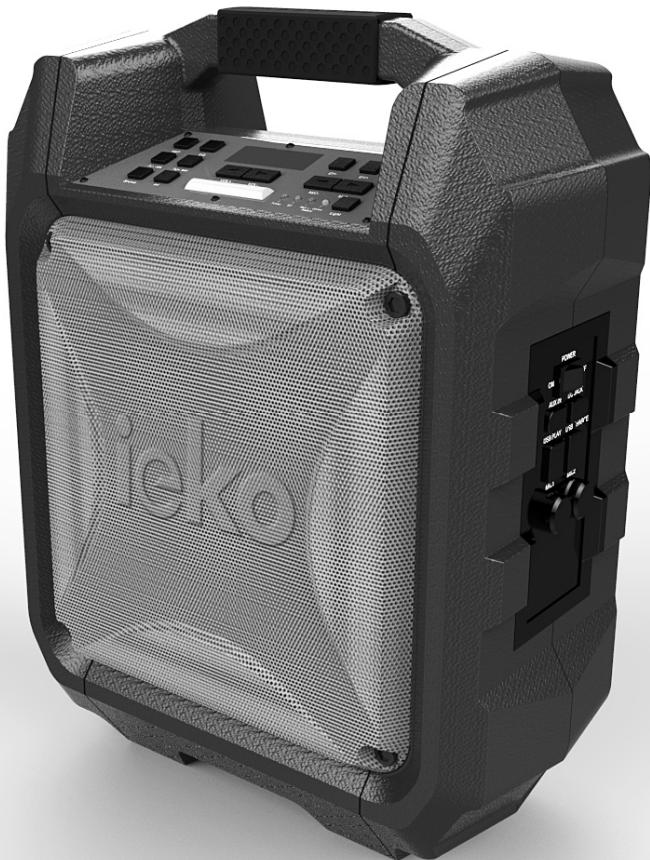
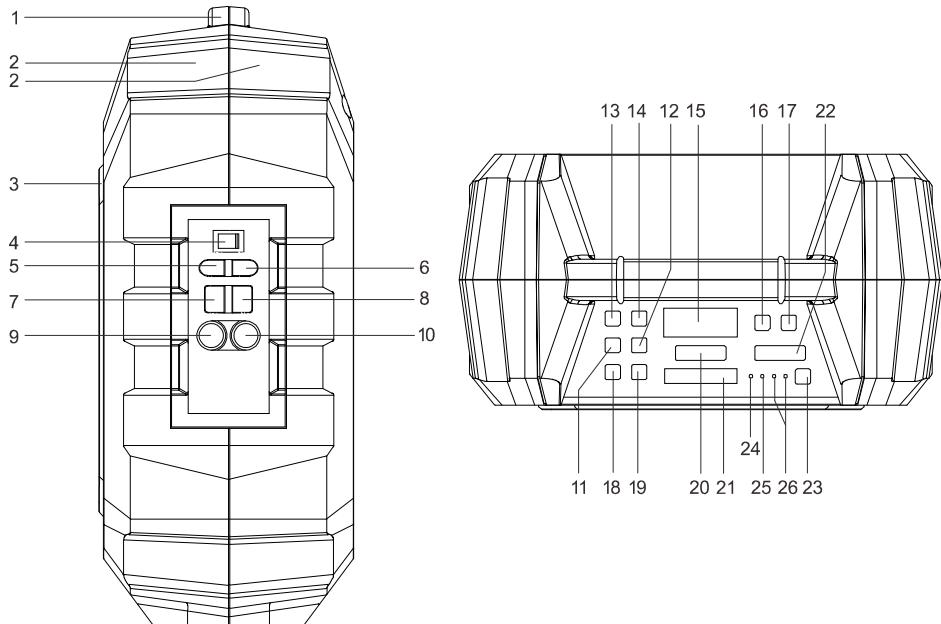


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PART DESCRIPTIONS



1. HANDLE	14. EQ KEY
2. RUGGEDIZED HOUSING	15. LED DISPLAY
3. NET COVER	16. EH DOWN
4. POWER ON/OFF KEY	17. EH UP
5. DC INPUT	18. SOURCE SELECT
6. LINE INPUT	19. PAUSE / PLAY KEY
7. USB PORT	20. VOLUME(-/+) KEY
8. USB CHARGE PORT	21. LED LIGHT
9. MIC PHONE PORT1	22. MIC VOLUMEUP / DOWN
10. MIC PHONE PORT2	23. LIGHT
11. TUNING DOWN	24. STANDBY STATUS
12. TUNING UP	25. BLUETOOTH LED INTERFACE
13. REPEAT KEY	26. BATTERY LEVEL INDICATION

SAFETY INSTRUCTIONS

To ensure proper operation of the products and prevent fire or shock hazard, please carefully read all information contained in these Safety instructions.



The 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.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

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 an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

UNPACKING:

Check that all the following items should be included in the box.

- IEKO "Apollo" Unit
- AC Power Adaptor
- User Manual

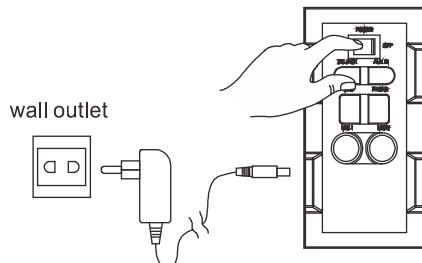
IMPORTANTS INSTRUCTIONS:

1. Ensure the plug is fully inserted into the wall outlet and the product is operated on an electric power source matched to its rated voltage.
2. Never operate the product if the cord or adaptor is damaged or overly hot.
3. Do not modify the cord or damage it in any way such as by bending, twisting or pulling on it unnecessarily.
4. Do not attempt to modify, repair or in any way dismantle the product, other than when discarding it at the end of its useful life.
5. Do not allow the power cord to be immersed in, splashed with, or rinsed under water.
6. Never unplug this product with wet hands.
7. Unplug the product from the wall outlet before cleaning and maintenance. Do not use liquid cleaners or aerosol cleaners.
8. The power cord should be unplugged from the wall outlet when unused for a long period of time.
9. Keep and storage this product in dry and not moisture area when are not using.

10. Do not use this product near water, or any other heat sources or other apparatus that produce heat.
11. Battery shall not be direct exposed to sunshine and fire.
12. Do not attempt to replace the battery. For repairing and servicing, please consult from the store of purchase or customer service centre designated by the store.
- CAUTION:** Danger of explosion if battery is incorrectly replaced.
13. Do not use any other power supply other than the one specially designed for this product.
14. Keep this operating instruction in a safe place.
15. Contact an authorized service centre if you have any inquiry about this product

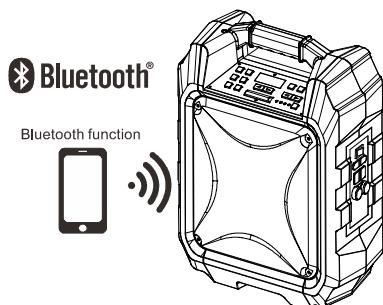
POWER CONNECTION

- Unpack "Customer brand and model", ensure the power ON/OFF switch is on "OFF"
- Connect the supplied AC adaptor to "model no.", plug the AC cord to the wall outlet
- Switch the Power to "ON"
- Power RED LED will turn on.
- Battery GREEN LED indicator will turn on
- Ready to use



BLUETOOTH CONNECTION

- Once the power switch turn to "On", Bluetooth "BT" mode has set as default
- Blue LED indicator will be long bright after Bluetooth connection. The RED LED display will show "BT"
- Turn on the Bluetooth function on your device and search for "put Customer's Bluetooth ID" then press to connect.
- Connected sound signal will be heard and the blue led connection indicator will stop blinking and stay steady.
- Bluetooth connection is completed.
- Select the music from your Bluetooth device and start playing.



FM RADIO

- Press the "Source" Button and select to Radio, the FM Radio Frequency will show on the RED LED display.
- Press and hold the TU << or TU >> buttons for auto scanning the next available station.

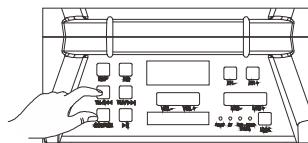
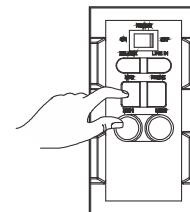
- **Store your favorable stations:**

- Tune to the desired stations
- press TU<< to save the stations into program
- repeat the above steps to save other radio station (Maximum can store up to 20 favorable stations)
- Light press TU<< or TU>> to retrieve the stored stations. To go for the next stored station, light press again TU<< or TU>>.

USB PORT

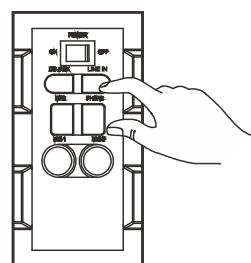
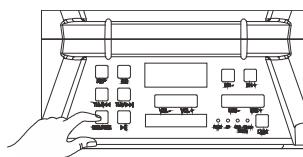
- Press the “Source” Button and select to USB, USB will show on the RED LED display.
- Insert the USB stick into the side panel marked with “ MP3 ”.
- Select your favorable music by pressing TU<< or TU>>.
- Press “REP” to repeat once for the current song, Press again “REP” to repeat all songs.

If unit is playing on Bluetooth mode “BT”, it will automatically switch to USB mode once insert the USB stick.



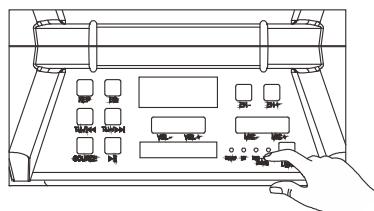
LINE IN

- Press the “Source” Button and select to LINE, LINE will show on the RED LED display. We should change the display to LINE.
- Plug in your 3.5mm cable into the LINE IN put on the side panel and the unit will enter into LINE IN mode.
- You can connect any audio device that has 3.5mm audio output jack and playback any audio from the connected device.



RECHARGING

- Unit comes with a LED indicator alert.
- If RED LED is on, it means the battery level is low and recharging is required.
- By connecting the AC power, the RED LED will be on, it means the unit is under recharging.

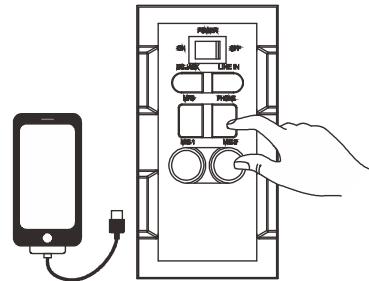


- The GREEN LED is on and stays steady, it means the level of battery is fully recharged.

It is recommended to charge the battery about 6 hours before you start using the unit for the first time.

SMART PHONES/TABLETS RECHARGING

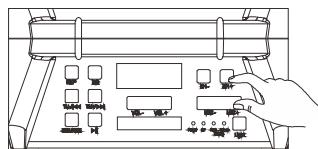
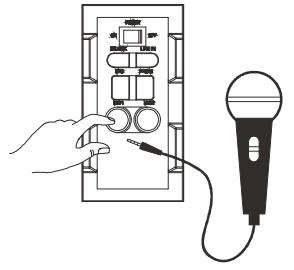
- Smart phones/Tablets recharging works only when AC power is using.
- Plug in the Power AC Adaptor to the wall outlet.
- Plug in your smart phones/tablets USB recharging cable into the side panel marked "PHONE".
- Connect the recharging cable to your smart phones/tablets. Recharging starts.
- Unplug your USB recharging cable when your smart phones / tables are fully recharged.



SING-A-LONG

- "Customer's model" allows you to sing-a-long with the songs are playing either on BT, USB (MP3) or LINE IN mode and allow 2 microphones at the same time.
- Plug in your Microphone cable into the side panel marked "MIC 1 and/or "MIC 2".
- Adjust the MIC Volume "MIC + / MIC - " on the top control panel.
- Adjust the Echo level " EH + /EH - " .
- Start to sing

WARNING: - If the MIC Volume and ECHO level set too high or to the maximum, be caution with the high pitch reflection tone.



SOUND EFFECTS

- "Customer's model" has a built in Equalizer
- Press and select the preset sound effect for your music; FLAT, CLASSIC, POP, ROCK and JEZZ

TROUBLESHOOTING

General

No power

- Check that AC power cord is securely inserted in the unit and the electrical outlet.

- Check the Power On/Off switch is turn to On position.
- If battery is flat Plug in the AC Power cord to charge and operate.

Keys no response

- Turn the Power On/Off switch to Off, and then On again to reset the unit.
- Unplug the AC Power cord and plug it back again.

No sound heard

- Make sure the LINE connected volume is turn to reasonable level.
- Make sure the Bluetooth connected device output the audio thru BT out.
- Make sure the Bluetooth connected device volume is turn to reasonable level.

Bluetooth Operations

Audio quality is poor

- Bluetooth reception is poor. Move the Bluetooth device nearer to the Speaker.

Cannot pair to Bluetooth device

- Make sure both Bluetooth device and Speaker is not connected to any other Bluetooth device.
- Make sure the Bluetooth On/Off switch located below Speaker is slide to On position.
- Make sure the Blue LED on the Speaker is fast flashing (Pairing mode).
- Turn Power switch to Off, and then On again, Press and hold BT button for 2 seconds to enter into pairing mode.

SPECIFICATIONS

General

Input Source:	Bluetooth / LINE / FM / USB
Power Out:	MAX 30W
Bluetooth Range:	10M (33 feets)
LINE IN:	3.5mm
USB Playback:	Full Speed 2.0
USB Recharging:	2A
Control Buttons:	Power, Source, Bluetooth pairing, Volume Up/Down, EQ, MIC(EH- / EH+), REP, LIGHT
LED Indicator:	Power / Standby (RED LED x 1) Bluetooth (BLUE LED x 1) Battery Level LED (RED LED x 1 ,GREEN LED x 1)\
Battery:	Yes
Power Input:	AC IN 100 – 240V, 50/60Hz DC 5V 1.5A
Speaker Output Wattage:	30W (MAX)

Speaker Driver Size:	6.5" (Woofer) + High Pitch
Speaker Grill:	Metal Speaker Grill
Full Range:	Yes
THD:	10% 20W
S/N:	> 50 dB
Cabinet Material:	Plastic
Dimension (W x H x D):	175 X 425 X 333(mm)
Weight (KG):	5.28KG

Bluetooth

Bluetooth Version:	3.0 + EDR
Bluetooth Profile:	A2DP, AVRCP
Bluetooth Frequency Band:	2.402 GHz – 2.480 GHz
Bluetooth Range:	10 meters

Note: 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.

-The minimum separation generally be used is at least 20 cm

FCC Statement:

This 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.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.