HOPE
is (all) you need

Portable School PA System With 2 Mics

Powerful and portable speaker with 8 inputs, karaoke function, Bluetooth and recording studio.

Terms of use

This product is a precision electronic device. Avoid the use and storage of the product in the following conditions:

-Near high-temperature sources (heater, radiator, open fireplace, prolonged exposure to direct sunlight).
- Environments with high humidity such as bathrooms, swimming pool, etc.
- In very dusty environments.
- In an environment with strong vibrations.
- Should liquid be spilled onto the device, immediately disconnect it from the mains and switch it off.
- Do not attempt to disassemble the product nor open the enclosure. In the event of a product malfunction, please contact the supplier.
- If your hands are wet, do not tamper with the controls and power cable.
Cleaning and Maintenance
The surface of the product can be cleaned with a damp soft cloth. Do not use chemical or abrasive cleaners.

Battery and Charging

1. Before first use, charge the internal battery for 6-8 hours. Connect the power adaptor first to the speaker, and then plug it into the mains 230V. LED charge indicators will inform you about the status and charge termination. When the battery is fully charged, charging automatically stops. The battery can be recharged even when using the loudspeaker. If the speaker will not be used for a long period of time, unplug the power cord from the mains supply.
2. After using the loudspeaker, fully recharge the battery within 24 hours, even if it is not completely discharged.
3. To keep battery in perfect condition for as long as possible, it is recommended to recharge the battery at least once a month if the equipment is not used.
4. When charging the battery whilst the equipment is in use, it will take a longer time to fully recharge the battery.
5. Do not attempt to replace the battery. If the battery requires replacement, please consult a suitably qualified professional.

Note: If battery level gets low while using speaker, power / volume will be decreased. If the battery is completely discharged, the LED indicator LOW will turn on and speaker will be muted. Recharge the battery as soon as possible - within 24 hours, otherwise it will decrease battery capacity and shorten its life.

Functions

1. Portable speaker
2. Bluetooth function for streaming music from your mobile phone or tablet
3. Integrated MP3 player with auto-detection of TF card or USB memory. USB connector can charge your phone while playing music via Bluetooth.
4. Integrated FM radio with memory to store 25 radio stations. Automatic tuning. Possibility to connect an external FM antenna to improve radio reception.
5. AUX-IN input to play music from any external source
6. The ability to operate on battery or external power.
7. The integrated lead battery. Battery life 3 hours at a 100% level.
8. 1 x input for wired microphone with separate volume control, echo
9. 1 x input for guitar with separate volume control
10. Practical retractable handle for easy transport.
11. TWS feature usage instructions: Firstly, turn on two speakers and switch to Bluetooth mode. Then, press the TWS function button on one of the speakers to enter Bluetooth series mode via Remote control. After the series connection is successful, the display screen of the secondary machine will stop flashing. Finally, search for the Bluetooth name on the phone and click to connect to use.

Specifications

The output power of the speaker RMS: 45W (4Ω, 1kHz, 1% THD) Installed drivers: 1 x 8" woofer, 1 tweeter
THD: ⩽ 0.1%
Frequency response: 20Hz - 20kHz Signal-to-Noise Ratio: ⩾ 80 db Bass Adjustment: ± 10 db (100Hz)
Treble Adjustment: ± 10 dB (10kHz)
Slot for micro TF card and USB (support up to 32GB of storage media, FAT16 / 32) 1 x microphone input
1 x guitar input
External power supply: Power Adaptor AC 230V (50Hz) to DC15V The integrated battery: 11.1V 6000mAh

Battery Operation: 4h at 100% volume Integrated FM radio
The possibility of an external antenna

Package content

1 x Speaker
1 x Remote Control
2 x Wireless Microphone
1 x Power Adaptor
1 x User Manual

Product description

01. TF
   Port for Micro SD card.

02. USB
   USB port, insert a U-disk, and words "USB" will appear in the LED display, the device will come to USB mode, then start to play music with the U-disk.

03. MIC IN
   Microphone input, Wired microphone or headset microphone signal input jack.

04. AUX IN
   Interface for external acoustical signal input, like mobile phone

05. VOLUME| MASTER KNOB
   Main volume Control
   -Turn the **KNOB** to adjust master sound/Echo volume/Microphone volume.
   -Turn right to volume up, while left to volume down.

06. BASS
   The key to adjust Bass, bass up to turn to the right, and bass down to the left.

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07. TREBLE

   The key to adjust treble, turn to the right to treble up, and treble down to the left.

08. ECHO
   ECHO adjusting

09. REC PLAY
   To press the key to play back the recording file recorded via microphone
   To make REC work, a U-disk or micro SD card should be inserted.

10. MIC.VOL
   To turn down or turn up the volume of microphone.

11. LED Indicator
   Charging Indicator
   It will be RED during charging, and GREEN while fully charged.

12. Power In
   Slot for Adaptor
   Pls make sure the adaptor is suitable for the device

13. POWER Key
   Switch for power ON/OFF

14. Headphone Jack
   It is suitable for headphone with 3.5mm terminal

15. MODE
   Press the button to change playing mode (Line in/USB/Bluetooth/FM)
   User is able to decide which mode it is by the corresponding words appearing in the display screen.

16. PREV (Previous)
   Press the key back to the previous track or channel.

17. LED DISPLAY
   Information, such as playing mode, playing time, will be displayed during the device works.

18. PLAY (Pause / play)
   Press the button to temporarily stop playing, and press once again to continue.

19. NEXT (Next Track)
   Press the key to skip to the next track or channel.

20. ARTIFICAL VOICE
   Press one of the keys, the related imitation voice will be heard.
   There are 6 kinds of imitation voices available.

21. DC 12V
   External DC 12V input.
   While the device running out of power during outdoors, like camping, user is able to charge for the device via this port with any extra battery available, say car battery.

22. Live
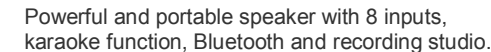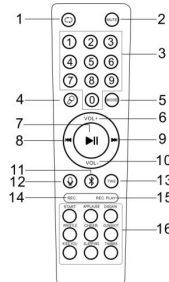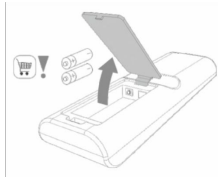   Jack for Live broadcast output.\

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23. MIC PRI

Press the key once to enter microphone priority mode.
On MIC PRI mode, sound signal from microphone will be prior to music sound, that's to say, while signal from microphone sounds, background music will be automatically mute.

Remote control

1. REPEAT
2. MUTE
3. NUMBER KEYS
4. MICROPHON EPRIORITY
5. MODE
6. VOLUME UP
7. PLAY/PAUSE
8. PREVIOUS
9. NEXT
10. VOLUME DOWN
11. BLUE-TOOTH
12. Vocal accompaniment
13. TWS function
14. RECORDING FUNCTION
15. RECORDING PLAYBACK
16. ARTIFICIAL VOICE
17. WIRELESS MICROPHONES

Note: The remote control can only use all functions when playing MP3 / WMA music from USB or TF card. Equaliser is available only when you play MP3 / WMA music from an TF card / USB drive. Preset modes are: Standard -> Pop -> Rock -> Jazz -> Classic
Numeric buttons can be used to directly enter the song number in playback mode USB / TF, or to enter exact radio frequency in FM mode (eg. by entering 1234 you will set up 123.4 FM).
Remote control requires two AAA batteries.
(2 pieces 1.5V alkaline AAA batteries)
Batteries are not included. After purchase, install batteries in the remote control as shown inside the battery compartment.

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Before first use

After buying the speaker and unpacking, check the package contents. Before using the speaker for the first time, please fully recharge the battery.
Leave the main switch in the OFF position. First connect the power adaptor into the socket DC15V on control panel, then plug the other end into a mains outlet. The charge indicator LED will be on (CHARGE). After the battery is fully charged, the charging LED indicator will change status to END.
The speaker is now ready for use.
The speaker powered by the battery built-in or by external DC 15V.

Music playback

Playing music from USB memory
Playing music from MP3 or WMA format to a USB flash drive with your PC. Files can be in the root directory or folders. To switch between songs or between folders, you can use the buttons on the remote control.
Playing music from the USB drive will start automatically when you insert the USB drive into the USB connector on the speaker.

If the USB drive has been plugged in and is playing music from other music source (eg. BT, FM radio,etc.) choose USB source with sound source button. Play starts automatically. You can pause and play music by pressing the Play / Pause button.

Playing music from micro TF card

Copy your favorite music in MP3 or WMA format to the TF card with your PC. Files can be in the root directory or folders. To switch between songs or between folders, you can use the buttons on the remote control.

Playing music from the TF card will start automatically when you insert the TF card into the TF card socket on the speaker.

If the TF card has been plugged in and is playing music from other music source (eg. BT, FM radio, etc.) choose TF source with sound source button. Play starts automatically. You can pause and play music by pressing the Play / Pause button.

Listen to FM radio

The speaker has an integrated FM tuner. For better radio reception, we recommend using an external FM antenna, especially in areas with poor FM signal reception.
On the remote control or the control panel on the speaker, switch the sound source to FM.

If you are in a new location, or you have not yet saved radio stations in the memory, press Play / Pause
(FM scan) on the remote control or the control panel of speaker. This will start automatic scan for available FM stations and store them in the memory (memory for 20 stations). You can switch between stored radio stations by pressing button previous / next track (CH + / CH).

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Playing music from the AUX-IN input

By pressing the Sound source button on the remote control, or the control panel on the speaker, the sound source can be switched to AUX. External music sources can be connected to the AUX-IN socket using an audio cable.
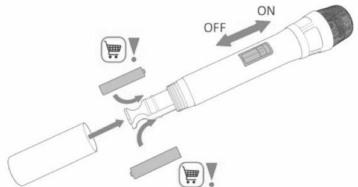
Bluetooth streaming

Using the remote control, or the control panel on the speaker, choose the Bluetooth audio source.
The information display will flash blue. The speaker is now ready to be paired with your phone, or tablet.

On your phone / tablet activate Bluetooth mode and search for available devices. From the list of available BT devices, select "1426699". After pairing, you just need to use the music player on your phone / tablet and play the desired track.

Connecting and using a microphone

The speaker supports connection and use of one wired and two wireless microphones. Wireless microphone (included) requires batteries (2pcs Alkaline 1,5V batteries type AA, not included).
Unscrew the lower part of the microphone handle, insert the batteries and screw the cover back.
To activate the microphone, set the slider upward to the ON position. If you're near a speaker, it automatically pairs with a microphone, LED indicator of MIC will turn on. The microphone is now ready to be used.
Plug the 3-pin connector of the cable into the bottom of the microphone, and the other end of the cable with 6.3mm jack plug into the MIC input. To activate the microphone, change the slide switch to the ON position.
All connected microphones (wired and wireless) have shared volume and echo effect controls. These settings are independent from the main volume setting of playing music from other audio sources.
Microphones can be used in any mode of music playback.

Guitar connection

The speaker allows you to connect an electric guitar or other musical instrument with preamp output.
For input connection, use the GUITAR (6.3 mm jack).
This input has volume settings independent from the main volume of music playback.
Recording
The speaker allows you to record sound in several ways.
In order to utilize the audio recording, it is necessary to have connected a USB flash drive or micro TF card to the speaker. Note, there must be at least one MP3 track already stored in the root directory

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What will be recorded	Active sound source				
	Bluetooth	FM radio	AUX-IN	micro TF card	USB flash disk
	N/A	Sound from FM radio	Sound from AUX-IN	Sound from connected devices to MIC and GUITAR + wireless MIC	Sound from connected devices to MIC and GUITAR + wireless MIC

Before activating the record function, please make sure that there is at least one wired, or wireless, microphone connected. To activate the recording function, momentarily press the Record button on remote control. The display will show the elapsed recording time.
To stop recording, briefly press the Record button on the remote control. The speaker will automatically play the last track recorded. Please note that the output from the MP3 player is lower than from the microphone directly. Please adjust the Mic and master volume control accordingly.
When the speaker is playing back a recording, the recording can be deleted by pressing and holding the "REC" button for three seconds. To play music files stored on the TF/USB memory, double press the "REC" button.

Note: Deleted recordings cannot be restored. Therefore, please be careful when deleting any files, so as not to delete any files that you want to keep.
These recordings are in a special folder created by the speaker's integrated MP3 player. All other MP3/ WMA files stored in the root directory, or in other folders, cannot be deleted this way.
Troubleshooting

Problem	Causes	Solutions
No display	1. Power plug not properly plugged in 2. Power socket is broken	1. Reinsert power plug 2. Check the power cord and socket
No sound	1. Incorrect speaker connection 2. Wrong input mode selected 3. Volume at lowest level	1. Check speaker connection 2. Choose the right input 3. Increase master volume
Sound distortion	1. Master volume is set too high. 2 The Speaker is damaged	1. Decrease master volume 2. Check/replace the speaker

Warranty

All products are covered by the standard warranty in accordance with the applicable EU law. Please contact Hope Education.
Note: For security reasons, do not remove any of the covers or attempt to gain access to the inside of the product. Do not attempt to remove screws or open the cover of the product. For any product service and repairs always contact an authorized service centre or a qualified person. Failure to comply
with these conditions may cause injury, or damage to the device.
This product is not intended for professional use.
For more information about the warranty and support, please contact Hope Education.

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Additional information

This product complies with the radio interference requirements of the European community.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products within your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

To prevent possible hearing damage, do not listen at high volume levels for long time periods.

The lightning flash within an equilateral triangle is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute an electric shock to a person or persons.
The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Caution:

To reduce the risk of electric shock, do not dismantle the product and do not expose the apparatus to rain or moisture. No user-serviceable parts inside. Refer servicing to qualified personnel only.

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