



HT-320 User Manual
2.1 Computer Multimedia Speaker

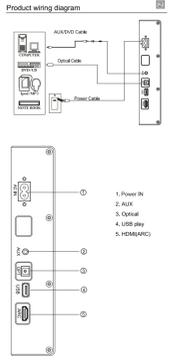
Caution

- Risk of explosion if the battery is replaced by an incorrect type.
- Do not place the system in the high-voltage and thermal environment, prevent it from raining or rough handling and strong shock.
- In order to avoid electric shock and other accidents, do not open the back panel cover for repair without professional guidance.
- In case of lightning or other lightning is accidentally sparked inside the cabinet, please switch off the power immediately.
- In case of repair, please refer to the professional maintenance for help.
- Switch off the power and take of the plug from the power jack when the system is not in work.
- Keep away from water drops or spraying water, and no liquid container allowed to be put on its top side.
- Keep the cabinet cool, far from the wall by 20cm or least and the air vent should not be blocked.
- The equipment shall be used at maximum 45 degree C ambient temperature.
- The operation altitude up to 2000m.

Packaging content

- 3.5mm to 3.5mm cable 1pc
- Remote control 1pc
- Operation manual 1pc
- Power cable 1pc
- A&A batteries 2pcs

Product wiring diagram



Panel key controls

Control panel instruction

- Short press to turn ON/OFF the unit.
- Short press to switch among Bluetooth/Optical/USB/AUX/HDMI/ARC mode.
- Short press to select the previous song, Long press to select previous folder.
- Short press to select the next song/Long press to next folder.
- Under Bluetooth and USB mode, short press to play or pause music.
- Volume Knob: Adjust to increase or decrease volume level.

Remote control

Remote control keys function

- Power: Short press to power on/off the unit.
- Mute: Short press to mute or unmute. Long press for Return to factory settings.
- Volume increase: Short Press to increase volume level. Long press to increase the volume continuously.
- Volume decrease: Short Press to decrease volume level. Long press to decrease the volume continuously.
- Previous song: Under USB and Bluetooth mode, short press to select previous song.
- Next song: Under USB and Bluetooth mode, short press to select next song.
- Play/Pause: Under USB and Bluetooth mode, short press to Play/Pause music.
- Track: Short Press "Track" first, then press volume increase or volume decrease to adjust "Track" volume level.
- BASS: Short Press "BASS" first, then press volume increase or volume decrease to adjust "BASS" volume level.
- Source: Switch among Bluetooth/OPTICAL/USB/AUX/HDMI/ARC mode.
- Bluetooth: Short press to select Bluetooth mode. Long press to the Bluetooth pairing mode.
- Move: Short press to start the Movie mode.

Remote control



END-USER'S COPY WARRANTY REGISTRATION CERTIFICATE

Mr./Ms/Ms. First Name: _____
Last Name: _____
Address: _____
Contact No.: _____
Product Name: _____
Model No.: _____
Serial No.: _____
Date Purchased: _____
Invoice No.: _____
Retail Outlet Where Purchased: _____

SECTION 1

DISTRIBUTOR'S COPY WARRANTY REGISTRATION CERTIFICATE

Mr./Ms/Ms. First Name: _____
Last Name: _____
Address: _____
Contact No.: _____
Product Name: _____
Model No.: _____
Serial No.: _____
Date Purchased: _____
Invoice No.: _____
Retail Outlet Where Purchased: _____

SECTION 2

WARRANTY TERMS & CONDITIONS

The warranty will be effective only if the warranty card is completed and returned to the company within 14 days from the date of purchase. The warranty card must be filled in by the purchaser. The purchaser must retain the original copy of this warranty card. The purchaser must retain the original copy of this warranty card. The purchaser must retain the original copy of this warranty card.

WARRANTY TERMS & CONDITIONS

The warranty will be effective only if the warranty card is completed and returned to the company within 14 days from the date of purchase. The purchaser must retain the original copy of this warranty card. The purchaser must retain the original copy of this warranty card.

Operation guidance

Bluetooth via Bluetooth

- Bluetooth must be activated on the mobile end device which you want to connect with F&D HT-320.
- The mobile end device must support Bluetooth A2DP.
- The mobile end device must be within range of the F&D HT-320 (20m/50ft).

Steps need to be followed:

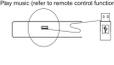
- Press Source key to select Bluetooth mode.
- BT will appear on the display.
- You have less 30 seconds to register your mobile end device.
- Start the search on your mobile end device.
- If the mobile device requires an access code, please enter 0000.
- Once confirmed, the connection will be done automatically and BT will appear in the display.

PLEASE NOTE:

- The device must be connected to the F&D System.
- Connect TV with optical port on the rear of the speaker through optical cable.
- Please make sure to get "PCM" mode as digital output on your devices such as Blu-ray DVD, TV and Video player, etc. Below are examples.
- Adjust volume while playing music.

USB mode

- Plug in USB drive.
- Card reader supporting max 32GB as well as MP3/WMA.
- Play music (order to remote control function).



Specifications

Output power(RMS): 80W(40W+20W*2)
Speaker Unit:
Subwoofer speaker: 3" x 2pcs
Satellite speaker:
Full range: OPTUS 2 Pcs
Tweeter: 1" x 2pcs
S/N Ratio: 27dB
Separation: 45dB
Power Input: 100-240V ~50/60Hz 1A
Dimension: 155*97*91 mm

Troubleshooting

Problem	Possible Causes	Solution
Full system does not turn on	Power cable not connected to the wall outlet or not plugged in.	Check connection.
Sound reproduction is not clear	Volume of F&D system is too low.	Increase the volume using the "Volume" button on the remote control.
Full system does not respond to remote control	The battery is empty.	Replace the battery with a new one.
Source device not responding to remote control	Signal does not reach the source device or the device is not in the same room.	Check the connection. Check the operation of the source device. In F&D System and change the signal of the remote control.
No sound reproduction	Cable not correctly connected to the speaker.	Check the connection of the cable to the speaker and change the cable if necessary.
Bluetooth device not connected successfully	Bluetooth device not in pairing mode.	Put the Bluetooth device in pairing mode.
No sound output	Bluetooth device not connected successfully.	Check the connection of the cable to the speaker and change the cable if necessary.
No sound output	Bluetooth device not connected successfully.	Check the connection of the cable to the speaker and change the cable if necessary.

Safety Instruction for CE and CE-LVD

- Do not install this equipment in a confined or building in space such as a book case or similar unit, and remain a well ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, cloth, etc.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to air or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
- WARNING: The main plug is used as disconnection device, the disconnected device shall remain readily operable.
- Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to provide the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take the product for environmental safe recycling.
- Frequency 2.4GHz/4.2GHz
- The Max. transmit power: 10dBm

USER MANUAL INSERTS FOR FCC ID

- 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.
- 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) If this device does cause any interference received, including interference that may cause undesired operation.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The equipment should be installed and operated with minimum distance 20cm between the radiator and body.