

F&D
SINCE 1993



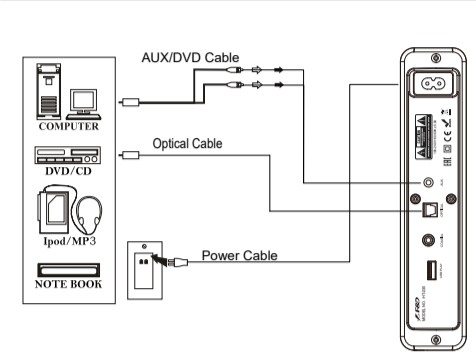
HT-230 User Manual
2.0 Computer Multimedia Speaker

SHENZHEN FENDA TECHNOLOGY CO., LTD. GUANGDONG, P.R.C.
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Caution

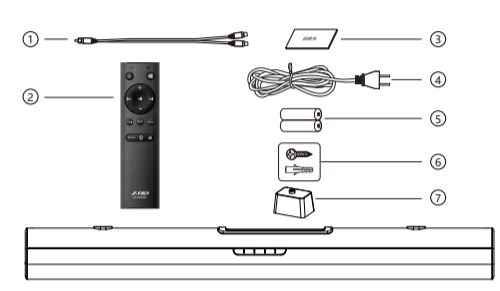
- Do not place the system in the high-temp and humid environment, prevent it from raining or rough handling and strong shock.
- In order to avoid electric shock and other accidents, do not open the back panel cover for repair without professional guidance.
- In case fragments or other liquids are accidentally sprinkled inside the cabinet, please switch off the power immediately.
- In case of repair, please come to the professional maintenance for help.
- Switch off the power and take off the plug from the power jack when the system is not on work.
- Keep it safe from water drops or splashing water, and no liquid container allowed to be put on its top side.
- Keep the cabinet vent far from the wall by 20mm at least and the air vent should not be blocked.
- The equipment shall be used at maximum 35 degree C ambient temperature.
- The operation altitude up to 2000m.

Product wiring diagram




Packaging content

- 3.5mm RCA cable 1pc
- Remote control 1pc
- Operation manual 1pc
- Power cable 1pc
- AAA batteries 2pcs
- Bolt and Rubber stopper 1set
- Plastic parts 2pcs



Panel key controls




Control panel instruction

A. : Turn on/off the unit
 B. : Switch among Bluetooth/OPTICAL/USB/AUX/COAXIAL mode.
 C. :
 a. : Short press to play/pause the music play back.
 b. : Bluetooth mode: Long press to select previous song, long press for BT Search mode.
 D. : Short press to decrease volume level
 a. : USB mode: Long press to select previous song.
 b. : Bluetooth mode: Long press to select previous song.
 E. : Short press to increase volume
 a. : USB mode: Long press to select next song.
 b. : Bluetooth mode: Long press to select next song.

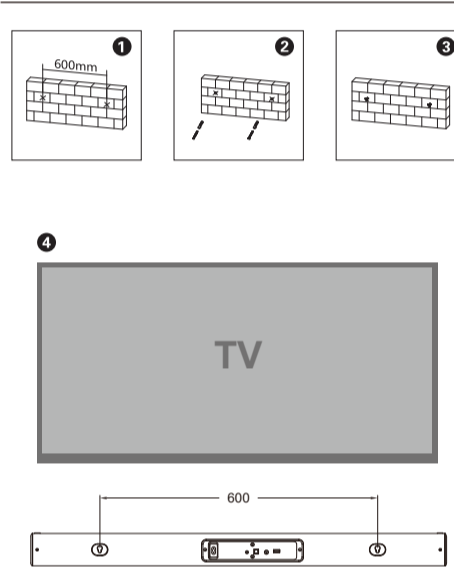
Remote control keys function

- : Standby: Short press to power on/off the unit.
- : Mute: Short press to mute or unmute.
- : Volume increase: Press to increase volume level.
- : 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.
- : Volume decrease: Press to decrease volume level.
- : Treble mode: Short press "Treble" first, then press volume increase or volume decrease to adjust "Treble" volume level.
- : BASS mode: Short press "BASS" first, then press volume increase or volume decrease to adjust "BASS" volume level.
- : Source: Switch among Bluetooth/OPTICAL/USB/AUX/COAXIAL mode.
- : Bluetooth mode: Short press to select Bluetooth mode, Long press 2s into Bluetooth pairing mode.
- : Movie: Short press it to off the Movie mode.
- : Reset: Short press to reset the current mode & long press for factory default settings.

Remote control



Wall Bracket Installation Instructions



- Mark two bolt locations on the wall with 600mm interval at a level.
- Drill two holes on the marked locations.
- Insert two bolts and plastic parts into the rubber stopper for hanging the bracket.

Operation guidance

Playback via Bluetooth

Basic Requirement

- Bluetooth must be activated on the mobile end device which you want to connect with F&D HT-230
- The mobile end device must support Bluetooth A2DP
- The mobile end device must be within range of the F&D HT-230(max. 15m)

Steps need to be followed

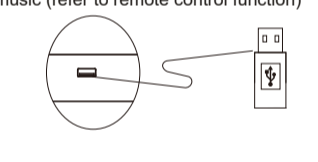
- Press Source key to select Bluetooth mode
- will appear on the display
- You now have 30 seconds to register your mobile end device
- Start the search on your mobile end device
- If the mobile device requires an access code, please enter 0000
- Once confirmed, the connection will be done automatically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

Please note:

- the device most recently connected to the F&D System connects automatically when Bluetooth is activated and the input for Bluetooth playback has been selected, in this case the message will appear.
- Start the playback of a medium on your mobile end device and the sound will automatically be generated by the F&D System.

USB mode

- Plug in USB driver
- Card reader supporting max 32GB as well as MP3/WMA dual format decoding
- Play music (refer to remote control function)



AUX mode

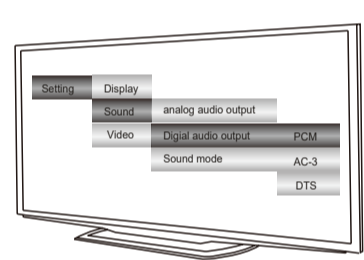
- Short press to switch audio source to AUX mode. Connect the speaker with audio source through signal cable (output interface of devices as TV, PC, Mobile phones, etc).
- Adjust volume while playing music.

Optical mode

Short press Source to select Optical mode.

- Connect TV with optical port on the rear of the speaker through optical cable.
- Please make sure to set "PCM mode" as digital output on your devices such as Blue-ray DVD, TV and Video player, etc. Below as example.
- Adjust volume while playing music.

Tips:
Please make sure that TV supports and optical function.



Specifications

Output power (RMS): 40W(20W*2)
 Speaker Unit:
 Full-range speaker: 2"
 Frequency response: 20Hz-20KHz
 SN Ratio: 27dB
 Separation: 245dB
 Power: 100-240V~50/60Hz 0.5A
 Soundbar: W98xH101xD66mm

Troubleshooting

Problem	Possible Cause	Solution
F&D system does not turn on	Power cable not connected to the power outlet and/or F&D System	Check connection
Sound reproduction too low	Volume of F&D System set too low	Increase the volume using the "Volume" button, increase the volume of the source device
F&D System does not respond to remote control	The battery is empty	Replace battery, observe correct polarity at insertion
No sound reproduction	Source device not producing any signal	Digital output on the source device not activated (please refer to device instructions)
	Cable not correctly connected/faulty cable	Check the connection of the source device to the F&D System and change the cable if necessary.
	Distance is far from device in Bluetooth mode	Put your Bluetooth device close to the speaker
	Bluetooth device not connected successfully	please restart the speaker and try again
No sound output under optical mode	optical cable not connect well or damaged	not bend optical cable over 90 degree

Safety Instruction for CB 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, table-cloths, curtains etc.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain 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 mains plug is used as disconnect device, the disconnect 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 promote 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 this product for environmental safe recycling.
- Frequency: 2.402GHz-2.48GHz
- The Max. transmit power: 10 dBm

F&D WARRANTY CARD

END-USER'S COPY
WARRANTY REGISTRATION CERTIFICATE

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

(Please print the name & address)

SECTION 1

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. We guarantee the provision of free services of F&D product within the warranty period, from its date of purchase from our Authorized Dealer. The period and conditions of our warranty service are as follows:

- The warranty covers services by our F&D Authorized Dealer. This warranty card together with the receipt must be presented when servicing is required. This warranty card is irreplaceable in the event of loss.
- Repair services will be provided for defects arising from normal usage for the following period, commencing from the date of purchase from our F&D Authorized Dealer. (Parts would be replaced when necessary)
 - A. Parts: 1 year
 - B. Technical service free: 1 year
- Under the following circumstances, service and parts will be chargeable even within the warranty period:
 - A. Failure to present the warranty card and receipt when servicing is required.
 - Full particulars not clearly shown or alterations made against the actual information.
 - For e.g. Alteration of the date of purchase, serial number/detached or removed.
 - B. This unit being tampered with, altered in any way by any unauthorised technicians or which has been subjected to misuse, negligence or accident. This guarantee does not cover damage occurring in transit by or from the customer.
 - C. The defect is caused by the attack of household pests, fire, lightning, natural disasters, pollution abnormal voltage or the usage of generator.

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DISTRIBUTOR'S COPY
WARRANTY REGISTRATION CERTIFICATE

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 Address: _____
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 Retail Outlet Where Purchased: _____

(Please print the name & address)

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贴纸类\说明书类

- 公差: 0~50mm (含) 为-0.2/+0.3mm, 50~150mm (含) 为-0.5/+1mm, 150mm以上为-1/+1.5mm, 图纸对尺寸有特殊标示的, 按标示公差执行;
- 所有材质需满足RoHS2.0、Reach环保及WEEE回收要求,
- 所有贴纸材质满足奋达可靠性测试标准, 高温60度, 低温-20度, 湿度93%, 时间24小时, 要求黏贴在产品上标签不起翘;
- 可移贴纸贴在机身上不能起皱, 脱落, 翘起; 撕掉可移贴纸时机身上不能留有胶水的痕迹。

F&D 奋达科技	时间	20210517	订单号	YFE21146	外尺寸/套数	75X154mm (成型), 150X154mm (展开)
客户名称	公司型号	HT-230	料号	12.005.0004.05012	材质/厚度	105g铜版纸
品牌名称	客户型号	HT-230	品名	说明书	盒型/页码/条码	16P, 书钉
包装设计师	结构工程师	杨道军	电子/软件	韦明桥/鲁文超	爆破/边压	/
平面设计师	电声工程师	鲁文超	合规	陈忠华	印刷/表面处理	单黑印刷
备注	设计版本	变更提出人	变更原因	是否有可参考刀模/颜色 <input type="checkbox"/>	工艺/单双驱/AB同版	/
	A0			<input type="checkbox"/> 无 <input type="checkbox"/> 有料号:	正负公差	无特殊要求参照共用公差