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T-70X User Manual

Computer Multimedia Speaker

1 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.

Packaging content

- Speaker: 1 unit
- RCA to RCA cable: 1pc
- 3.5mm to RCA cable: 1pc
- Remote control: 1pc
- Operation manual: 1pc
- Connection manual: 1pc
- Wireless Microphone: 1pc(optional)
- Power cable: 1pc
- Batteries: 4 numbers
- AA batteries: 2 pcs
- AAA batteries: 2 pcs

2 Product wiring diagram

3 Panel key controls

Panel instruction

- Standby button
- Source button
- Play/Pause/FM autoscans button
- Bluetooth button
- Volume decrease button
- Volume increase button

A. Standby: Turn on/off unit.

B. Source: Switch among BT/OPTICAL/USB/AUX/HDMI (ARC)/Coaxial/FM mode.

C. Play/Pause/SCAN: Play/Pause

- USB Mode: Short press for play/pause the music play back.
- FM Mode: Long press to start Auto Search & this will store the found frequencies (channels) automatically.
- Bluetooth mode: short press to play/pause music.

D. Volume: Volume

- USB Mode: Short press to decrease volume level. Long press to select previous song.
- FM Mode: Short press to decrease volume. Long press to select previous stored station.
- Bluetooth mode: Short press to decrease volume and long press to select previous song.

E. Volume: Volume

- USB Mode: Short press to increase volume and long press to select next song.
- FM mode: Short press to increase volume. Long press to select next stored station.
- Bluetooth mode: Short press to increase volume and long press to select next song.

4 Remote control

Remote control keys function

A. **Standby**: turn on/off unit.

B. **Source**: Switch among BT/OPTICAL/AUX/USB/HDMI (ARC)/Coaxial and FM mode.

C. **Play/Pause**: Short press to mute or unmute the sound. Long press to go to default settings.

D. **Volume**: increase or decrease master volume.

E. **Play/Pause**: Play/Pause

- USB Mode: Short press for play/pause the music play back.
- Bluetooth mode: short press to play/pause music.

F. **Previous**:

- USB mode: Short press to select previous song and long press to select previous folder.
- FM mode: Short press to select previous stored station.
- Bluetooth mode: short press to select previous song.

G. **Next**:

- USB mode: Short press to select next song and long press to select next folder.
- FM mode: Short press to select next stored station.
- Bluetooth mode: short press to select next song.

H. **Treble**: Short press Treble button to enter into treble adjustment mode, short press Treble button to adjust treble level.

I. **Bass**: Short press Bass button to enter into bass adjustment mode, short press volume button to adjust bass level.

J. **Scan/MEM**:
FM mode: Long press to start Auto Search & this will store the found frequencies (channels) automatically. Short press of this key work to store tuned station through Fine or Manual tuning.

K. **Movie**: Short press to turn on/off movie mode

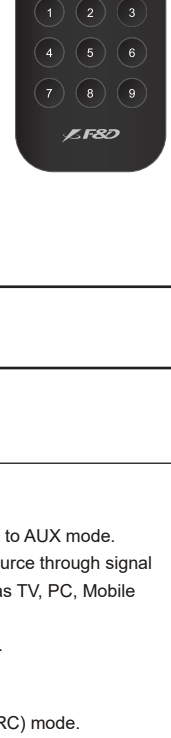
L. **Enter**: confirm selection and return to main screen.

5 Remote control

M. 0-9 number keys:

- USB source: directly press numeric keys through remote to select your favorite song if you know the song number in the folder. The system will automatically play the last song of the folder if you press number excess of song number of that folder.
- FM source: directly press numeric keys through remote to select your favorite station if you know the station number (1-100). Or press 3 or 4 digits of frequency to play that station, for example, 102.6 FM station.

N. MIC ON/OFF

: Short press to turn on/off microphone

6 Operation guidance

Playback via Bluetooth

Basic Requirement

- Bluetooth must be activated on the mobile end device which you want to connect with F&D T-70X
- The mobile end device must support Bluetooth A2DP
- The mobile end device must be within range of the F&D T-70X (max. 15m)

Steps need to be followed

- Press Source key to select Bluetooth mode
- BT** 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 **BT** 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 **BT** 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 formats decoding
- Play music (refer to remote control function)

7 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.

HDMI(ARC) mode

Short press Source to select HDMI(ARC) mode.

- Connect TV with HDMI(ARC) port through HDMI signal cable on the rear of the speaker.
- Make sure to set "HDMI(ARC) mode" as digital output on your devices.
- Adjust volume while playing music.

Optical and Coaxial mode

Short press Source to select Optical or Coaxial mode.

- Connect TV with optical or Coaxial port on the rear of the speaker through optical or Coaxial cable.
- 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 HDMI(ARC) and optical function.

8 Specifications

Output power (RMS): 160W(80W*2)
Speaker Unit:
Tweeter: 1"
Full-range speaker: 5.25"
Subwoofer: 8"
Frequency response: 20Hz-20KHz
S/N Ratio: >70dB
Separation: >45dB
Power: 100-240V~50/60Hz 1A
Dimension: W182XD321.5XH935MM

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 soft	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
No sound output under optical mode	Bluetooth device not connected successfully	please restart the speaker and try again
	optical cable not connect well or damaged	not bend optical cable over 90 degree

9 Safety Instructions

- 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.
- WARNING:** An all-pole MAINS SWITCH is used as disconnect device, the location on the apparatus and the function of the switch shall be described, and 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, to prevent 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 Authorised Dealer. The period and conditions of our warranty service are as follow:

- The warranty covers services by our F&D Authorised 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 Authorised Dealer. (Parts would be replaced when necessary)
 - Parts: 1 year
 - Technical service free: 1 year
- Under the following circumstances, service and parts will be chargeable even within the warranty period:
 - 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 numbers-altered or removed.
 - 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.
 - 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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 - 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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SECTION 2

展开尺寸		F&D 奋达科技	时间		订单号
成型尺寸		品牌 F&D	公司型号		客户型号
材质要求	128g铜版纸	版本	设计内容	说明书	料号
印刷要求	单黑正反印刷	电子	结构		PLM文档编号
工艺要求	无处理	设计者	声		项目经理
页码数(页)	打打	设计者	标准		产品经理
		复核	业务		核准