



1 Caution

Instructions for Safe Usage of Battery: In order to extend the life of battery, the user shall properly use the product according to Clause F.5. The following operations shall be avoided:

- replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);
- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

NOTE: During playback, once the battery will reach to specified level at lower side, it will start giving low battery indication with an alarm or it may cause instability in battery level indicator.

To avoid over-discharging and to continue flawless playback, please start charging the battery asap.

2 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 is 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

- ① Speaker 1unit
- ② 3.5mm to RCA jack stereo signal cable 1pc
- ③ Power cable 1pc
- ④ Operation manual 1pc
- ⑤ Wireless Microphone 1pc
- ⑥ Remote control 1pc
- ⑦ Batteries: 4 numbers
- AA batteries for Microphone 2 pcs
- AAA batteries for remote control 2 pcs

3 Product wiring diagram

Panel instruction

1. Mic Input	9. AUX	17. Source
2. Mic Volume	10. USB	18. Bluetooth Pairing
3. Mic ECHO	11. Optical	19. Main Volume
4. Ambient 1	12. Treble control knob	
5. Ambient 2	13. Bass control knob	
6. Ambient 3	14. Previous Song	
7. Power ON/OFF	15. Next Song	
8. Lights	16. Play/Pause/FM Scan	

4 Panel instruction

A. Power ON/OFF: Long Press it to turn ON or OFF the unit.
 B. LED Lights: Short press to select light mode and turn off the light.
 C. Ambient: Short press it to play three kinds of Ambient sound.
 D. Source: Short press it to switch BT/USB/FM/AUX and Optical mode.
 E. Bluetooth pairing: Short press of this key will switch to Bluetooth mode directly.
 a. Short press of this key will enter into pairing mode and the Bluetooth icon will start flashing.
 F. Play/Pause/Scan: Short press to Play and pause music.
 b. FM mode: Short press to start Auto Search & this will store the found frequencies (channels) automatically.
 G. Next Song: Short press to select next song.
 a. USB and Bluetooth mode: Short press to select next stored channel & long press of this key will work for Manual tuning.
 H. Previous Song: Short press to select previous song.
 b. FM mode: Short press of this key will select the Previous stored channel & long press of this key will work for Manual tuning.
 I. Main Volume: Adjust it to decrease or increase main volume level.
 J. Mic Volume knob: Adjust it to decrease or increase Microphone volume level.
 K. Mic Echo knob: Adjust it to decrease or increase Microphone Echo volume level.
 L. BASS control knob: Adjust it to decrease or increase BASS level.
 M. TREBLE control knob: Adjust it to decrease or increase TREBLE level.

5 Remote control

A. Power ON/OFF: Short press of this key will turn ON/OFF the unit (PA300) is under charging mode (means connected through Mains power), short press of this key will turn ON/OFF the unit.
 B. Mute: Short press it to mute or unmute the sound.
 C. REC.: Short press to start recording, press again to stop the recording and recording will be saved automatically.
 a. Long press to play the last voice in recording files, and press previous or next key to select recording file.
 c. Long press it to exit Rec.Play.
 D. M.PRI: Short press to open or close microphone priority function, LED display show "P ON" and "P OFF".
 E. O.S.A: Original song / Accompany function, short press to choose its function or close. LED display show "OS n" and "OS F".
 F. Previous Song: Short press to select previous song & long press to select previous folder.
 b. BT mode: short press to select previous song.
 c. FM mode: short press to select previous stored station.
 G. Next Song: Short press to select next song & long press to select next folder.
 b. BT mode: short press to select next song.
 c. FM mode: short press to select next stored station.
 H. Play/Pause: Short press to play or pause music.
 I. Volume +/-: Short press to increase or decrease master volume.
 J. Source: Short press to switch among BT/USB/FM/AUX & Optical modes.

6 Remote control

K. Bluetooth: Short press of this key will switch to Bluetooth mode directly.
 a. Short press of this key will switch to Bluetooth mode directly.
 b. Long press of this key will enter into pairing mode and the Bluetooth icon will start flashing.

Remote control

L. LED Lights: Short press to select light mode & turn off it.
 M. EUI/CHD, GIL/BOY, OFF buttons: short press to chose its function, press "OFF" to close it.
 N. Reset: Short press to RESET the current mode & long press to make the factory default settings.
 O. Scan FM mode: short press to start Auto Search & this will store the found frequencies (channels) automatically.
 P. TUNE+: FM mode
 a. Fine Tuning: Short press to increase or decrease one step(100KHz),
 b. Manual Tuning: Long press of this key works for Manual tuning.
 Q. MEM: Short press of this key work to store tuned station through Fine tuning or Manual tuning.

R. Number 0-9:
 a. 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.
 b. FM mode: 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 for 102.6 MHz station.

Specifications

Computer Multimedia Speaker
 Output Power (RMS): 100W(50W+50W)
 Frequency Response: 40Hz - 20KHz
 Speaker Unit:
 Subwoofer: 7" X 2pcs Tweeter: 2" X 2pcs
 Separation: >45dB
 S/N Ratio: >70dB
 Battery Capacity: 12V / 7Ah
 Power: 100-240V-50/60Hz 1A
 Unit Size: W318*H733*D327mm
 Net Weight: 15.9kg

7 Operation guidance

Playback via Bluetooth

Basic Requirement

- Bluetooth must be activated on the mobile end device which you want to connect with Fenda PA300
- The mobile end device must support Bluetooth A2DP
- The mobile end device must be within range of the Fenda PA300(max.10m)

Steps need to be followed

- Select Bluetooth input
- Long press the Bluetooth key
- Bluetooth icon will appear on the display
- 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 Bluetooth icon 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 Bluetooth 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)

8 Troubleshooting

Optical mode

- Short press to switch audio source to Optical mode. Connect the speaker with audio source through Optical signal cable
- Adjust volume while playing music
- To play digital optical audio well on PA300, 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:

Problem	Possible Cause	Solution
F&D system does not turn on	Internal Battery of PA300 may have discharged.	Connect the PA300 to the mains power to get the internal battery charged.
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
	Bluetooth device not connected successfully	please restart the speaker and try again

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.
- 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.

5. a. Frequency: 2.402GHz-2.48GHz
 b. 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.

Shenzhen Fenda Technology Co., Ltd.
 Add: Fenda Hi-Tech Park, Zhongli Road, Shiyan, Baoan, Shenzhen, China
 P.C.: 518108 HTTP://www.fenda.com

F&D WARRANTY CARD

DISTRIBUTOR'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: _____

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SECTION 2

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 - 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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(Please print the name & address)

SECTION 2

F&D 奋达科技	时 间	201201125	订 单 号		尺寸/套数	75X154MM 150X154MM
品 牌 F&D	公司型号	PA300	客户型号	PA300	材质/厚度	128g铜版纸
版 本	A0	设计内容	说明书	料 号	盒型/页码/条码	单黑正反印刷
电 子 件		结 构		业 务	字体要求	如图
设计者	江火维	标 准 化		项 目 经 理	印刷/表面处理	白底黑字 (单黑印刷)
备 注					工艺/单双泊/版同版	打打 8页
					公差/用量	正负公差 (+1mm)