



EAGLE XDP6 Ceiling Speaker

User Manual

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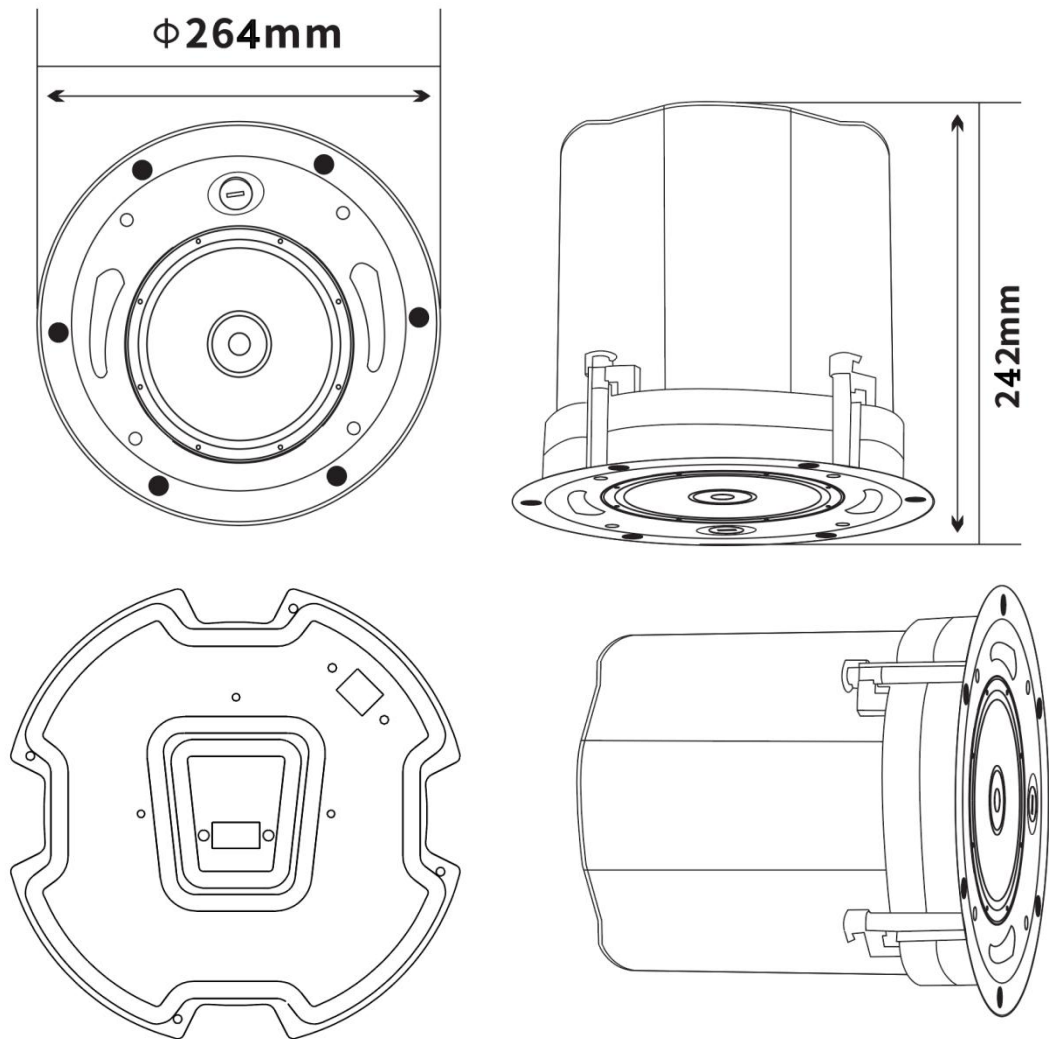
Chapter 1 Product Introduction

This is a POE Dante ceiling speaker with extraordinary sound quality, simple structure, easy and convenient power setting, easy installation, etc. It is suitable for indoor environments and can perform excellent background music and voice playback functions.

Chapter 2 Specification

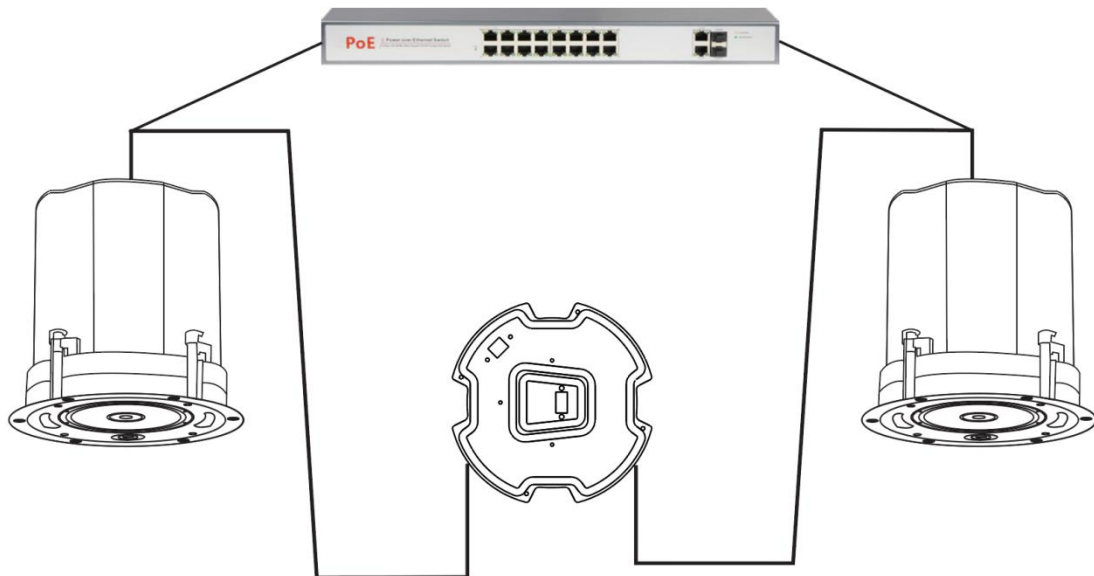
Rated power	30W
Sensitivity	90dB
Frequency range(-10dB)	50-20KHz
Opening angle(1KHz/-6dB)	135°
Rated impedance	8Ω
Dimension(WXH)	Φ264x242mm
Hole size	Φ225mm
Weight	3.85kg
Color	White net cover/Black rear housing

Chapter 3 Appearance Size



Chapter 4 Speaker Connection Diagram

Correct terminal connection

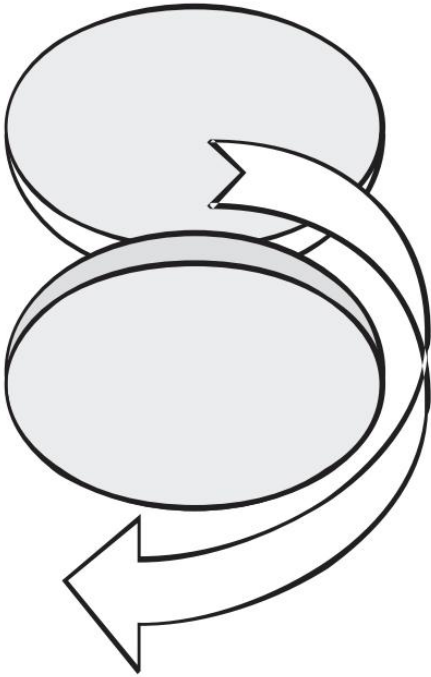


Attention:

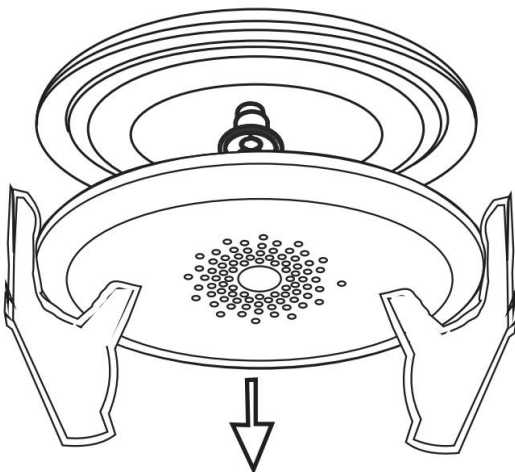
POE switch must be used for the speaker to function properly.

Chapter 5 Installation Steps

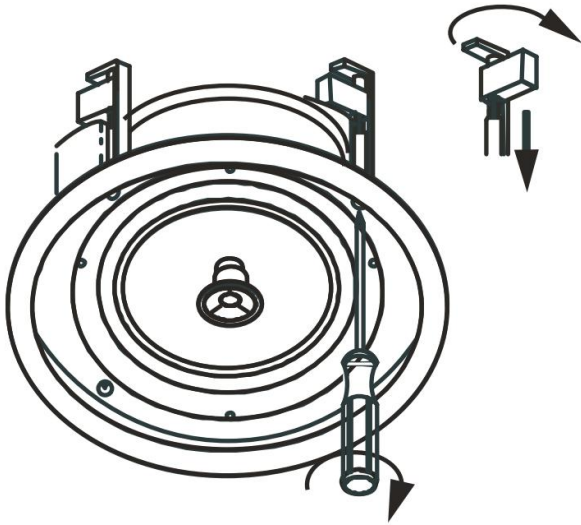
- ① First, open a hole of 225mm in the ceiling.



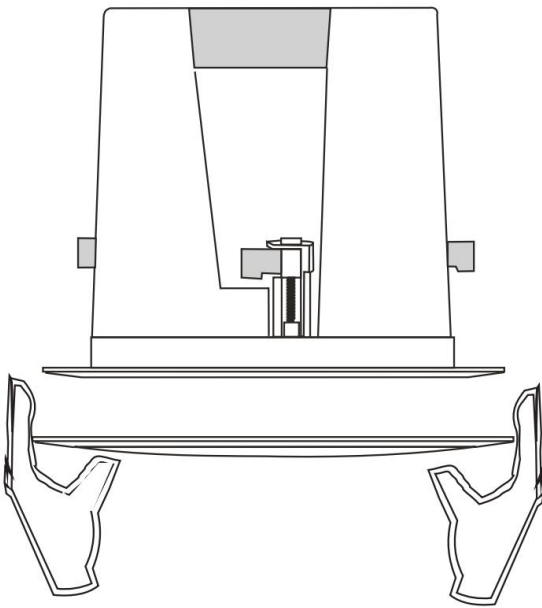
- ② Detach the product net cover



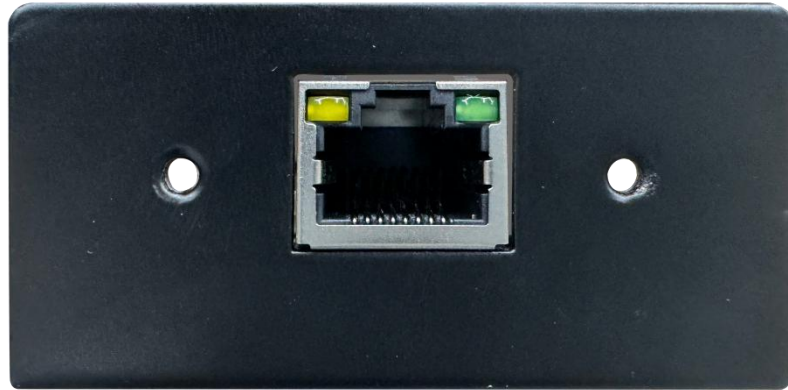
- ③ According to the pre-drilled hole, install the product on the ceiling and screw it on.



- ④ After the product is fixed, re-install the net cover.



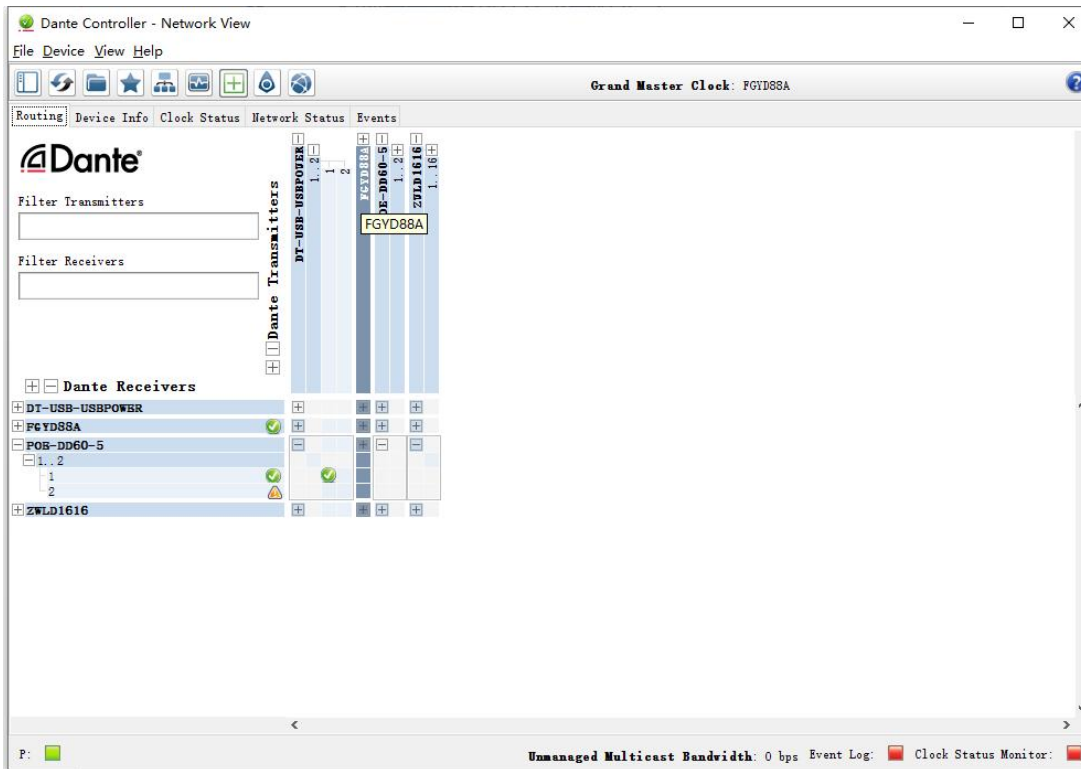
Chapter 6 Dante POE amplifier module



Chapter 7 Dante POE Amplifier Module User's Guide

7.1 Steps for first time use

Connect the Dante POE amplifier module to a POE-enabled Dante network switch, and then realize network-wide Dante device discovery through the Dante Controller software for network-wide audio routing configuration.



7.2 PC Main interface of the software



7.3 Menu bar and status bar


File :


Import: used for scene file import, same as status bar.

Export: for scene file export, same as status bar.


Save: Save the scene, same as status bar

Reset: reset the scene to the default value, same as status bar.

 Marker: Scene import shortcut button

 Marker: Scene export shortcut button

 Marker: Scene save shortcut button

 Marker: Scene reset shortcut button



Marker: Device search button

Connection status indication:

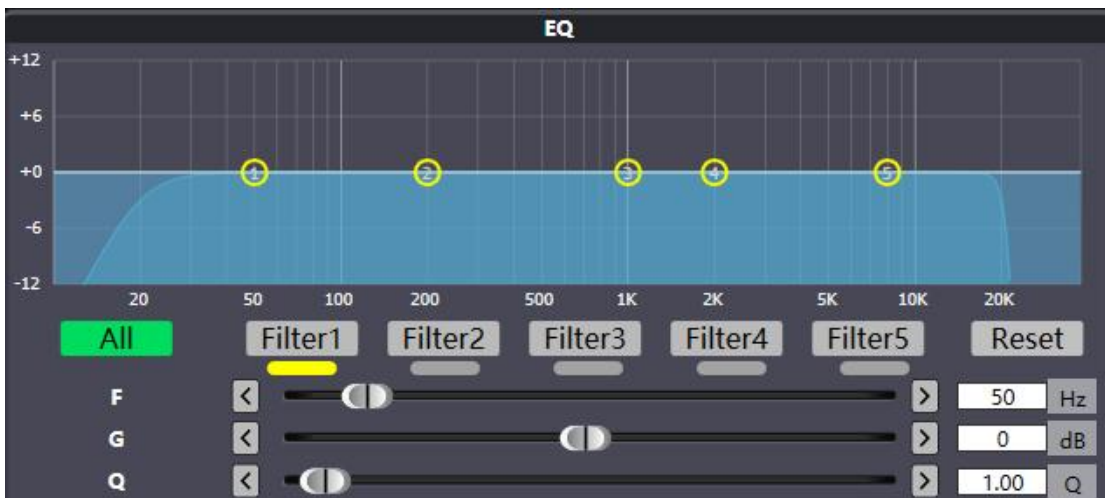


Remarks: Connected status




Remarks: Disconnected status

7.4 Equalizer (5 bands)



All: Enable filters

Filters 1-5: Select to enable or disable filters, green means enabled, gray means not enabled

: Yellow color indicates the current filter, you can set the frequency, gain and Q value for the current filter.

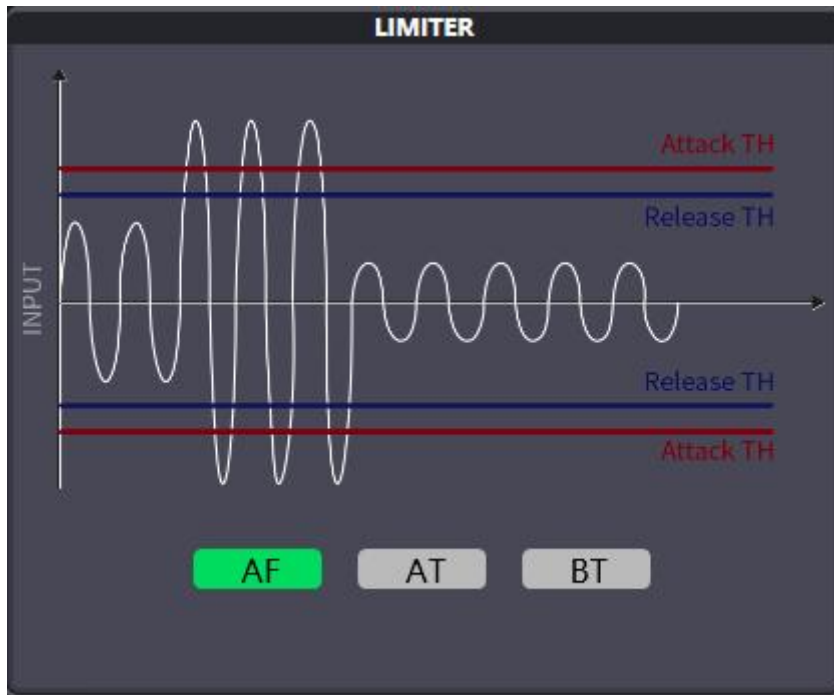
Reset: reset all filter parameters

Frequency: Center frequency

Gain: Center frequency gain

Q: Filter Q value

7.5 Limiter



POE power options: AF, AT, BT

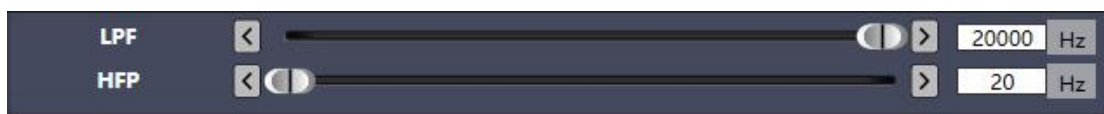
AF: 802.3 AF protocol, POE power <15W

AT: 802.3 AT protocol, POE power <30W

BT: 802.3 BT protocol, POE power <60W

POE switch power over the protocol power will be distortion protection

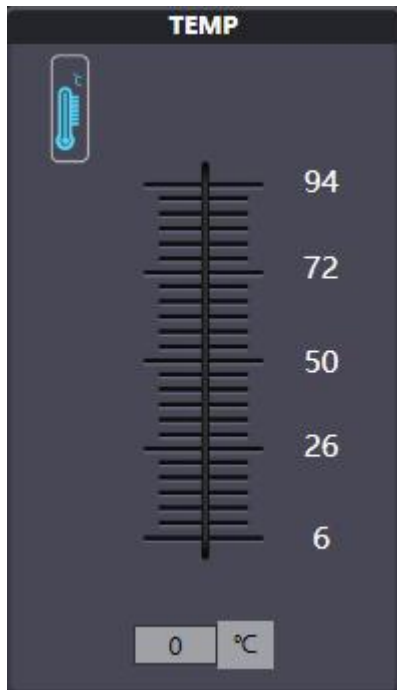
7.6 High-pass and low-pass filters



High-pass frequency: the cutoff frequency of the high-pass filter

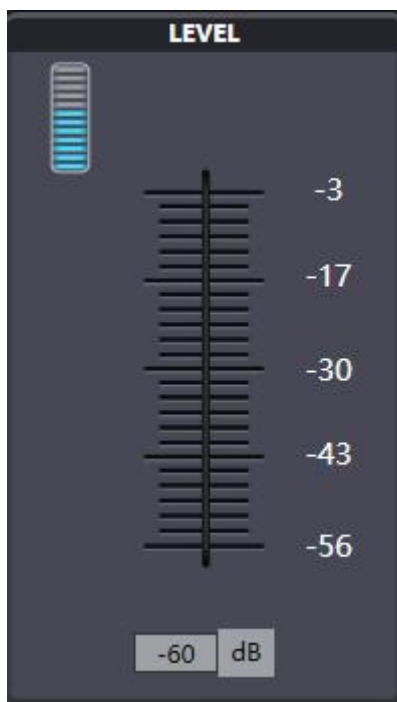
Low-pass frequency: cutoff frequency of the low-pass filter

7.7 Temperature monitoring



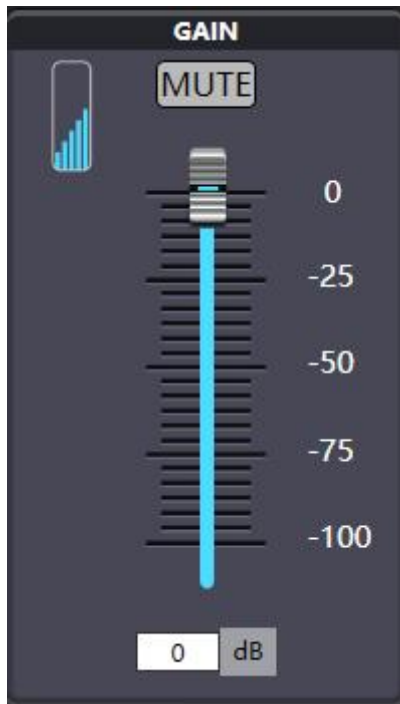
Temperature monitoring: real-time detection of amplifier module temperature

7.8 Level display



Audio signal level indication

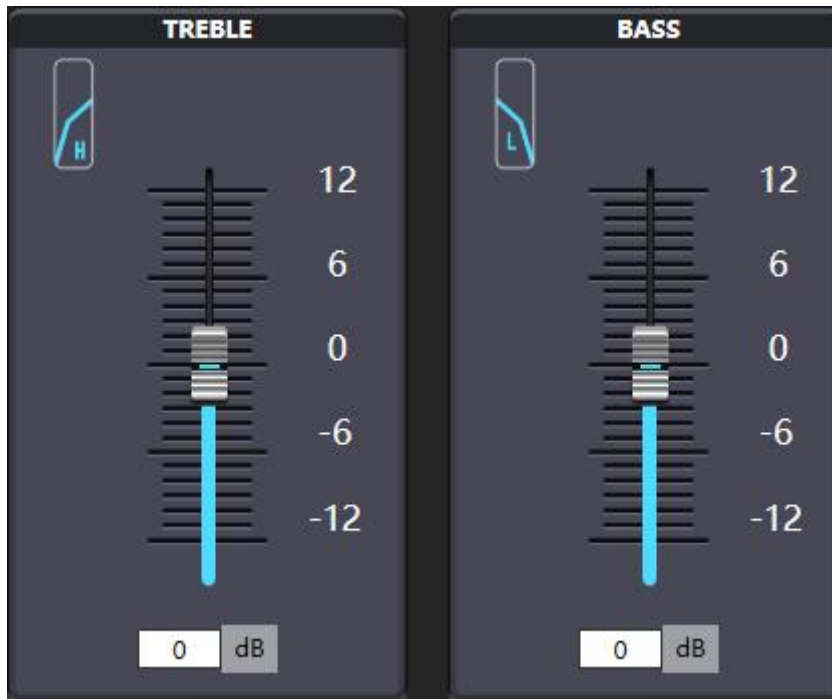
7.9 Output gain and mute



Mute: Mute audio output on/off

Gain: Adjust the gain of the output audio signal, through the fader or input specific value adjustment

7.10 Treble boost and bass boost



High/Low Enhancement Adjustment: Setting of specific parameter values via fader or manual inputs.

Warranty Regulations

The warranty period of this product is 1 year.

In the warranty period of non-man-made damage caused by the product performance failure can enjoy three packages of service.

Warranty card by the sales unit stamped after the effective. The alteration is invalid!

The following conditions (including, but not limited to, this) are not covered by the three-package service:

1. No warranty card or missing valid invoice or the date has exceeded the validity period of the three packages of services;
2. Not in accordance with the requirements of the product instructions for use, maintenance, management and damage caused;
3. The product model or code on the warranty voucher does not match the physical goods;
4. Damage caused by the dismantling and repair of non-authorized service providers;
5. Normal discoloration, wear and tear and consumption during the use of the product are not covered by the warranty;
6. The product cannot be used due to the user's own network reasons, please consult customer service staff.



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