



Paperless conference terminal TS-8512DZ-C

Embedded software: Paperless conference terminal client software V2.0



Description

This product is a third-generation technical and economical microphone with a new solution structure and a paperless flat base. It is compact in design, exquisite and beautiful. Unlike traditional microphone conference products, which require six-core aviation cables, network cables, and power cords. The one-line design of three-wire integration greatly facilitates construction wiring and gets rid of the restrictions of special wires. The base can provide power to the flat panel for the network, expand USB, and can be adapted to part of the size range.

Feature

- *The device adopts a desktop design and is equipped with an 8-inch auxiliary screen on the back, which highlights the high-end atmosphere of the product. When paired with an Android tablet, it can display meeting required patterns and names of meeting guests, perfectly realizing interactive paperless and powerful meeting functions.
- *Capacitive touch buttons are used for microphone switches and voting, which can effectively eliminate key knocking sounds and ensure a good venue environment.
- *The microphone unit adopts non-compressed audio transmission technology, 48K sampling rate, and 80Hz-16KHz bandwidth for perfect sound quality.
- *The microphone unit communicates using the standard TCP/IP protocol, and each unit can support the ping packet function.
- *The equipment is powered by a one-line power supply network; the functions of network supply, power supply, and microphone audio transmission are realized through one network cable.
- *The product is equipped with a Type-C connection cable, which supports the connection with the wireless tablet through the Type-C cable. Combined with POE power supply technology, the tablet charging and data transmission can be performed simultaneously.
- *Supports rapid switching between wired and wireless tablets, and can be plugged at will.
- *The microphone chairman unit has the priority to turn off the representative unit to speak.
- *The microphone unit supports PC software microphone control and voice control function.
- *Each microphone unit has a built-in independent web server that supports four language switching, adjustment of microphone ID number, microphone sensitivity, microphone EQ and other parameters.
- *The microphone unit has a feedback suppression function inside, a voice control function, and the voice control sensitivity is adjustable.
- *The microphone unit has a 5-band EQ adjustment function, which can adjust different sound effects according to the speaker's voice characteristics until the perfect effect is achieved.
- *The microphone unit supports the sign-in function, and functions such as unit sign-in and control unit sign-in can also be disabled through PC software.
- *The microphone unit supports web page firmware upgrade function.
- *The microphone unit supports IP address sniffing function, and the ID number, IP address, MAC address and other parameters of unknown units can be found through PC tools.
- *Dual USB2.0 interfaces support convenient transmission between USB and devices.



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Specification

Base parameters:

Power supply	POE power supply
Maximum power	30W
Ethernet	100M
Microphone interface	1
USB interface	2 USB2.0 interfaces
Touch button	5
Tablet interface	1
Product Dimension	325×135.6×155.1mm
Weight	1.6kg

Secondary screen parameters

Dimension	8.0 inch
Resolution	1024×768
Pixel pitch	0.053×0.158
Dimensions	193.5×119.4×7 mm
Operating temperature	-20 ~ 70°C
Storage temperature	-30 ~ 80°C
Interface	LVDS
Color depth	16.7M

Microphone parameters

Microphone type	Electret Condenser
Microphone core directivity	Cardioid
Frequency response	80Hz ~ 16KHz
Microphone input impedance	1KΩ
Sensitivity	-36±1.5dB (0dB=1V/Pa, at 1KHz)
Max SPL	120dB (THD>3%)
SNR	>80dB(A)
Crosstalk	>70dB
Dynamic Range	>80dB
THD	<0.1%
Maximum power consumption	Microphone part 2W
Microphone length and color	380mm black