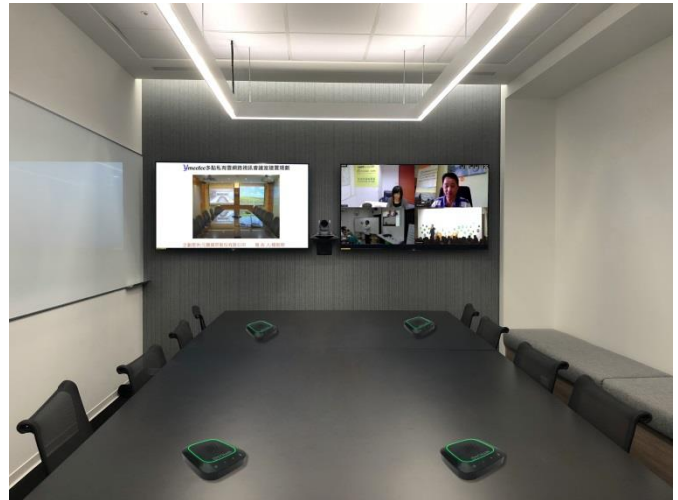


YCHAIN DCS1580WEX USB

2.4G wireless cascaded omnidirectional microphone



Features:

- Support external active speakers
- Support conference communication software such

Ymeetee, Skype, Zoom, Webex, Teams, Google Meet etc.

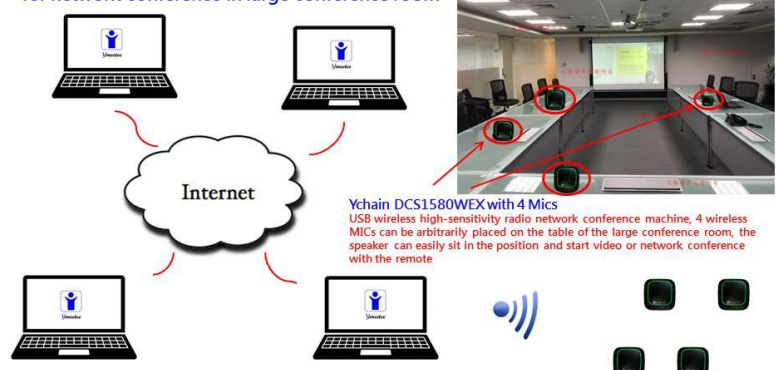
- Removable wireless omnidirectional microphone
- Support handheld microphone Wireless charging

The master can be connected with active speaker interface and 4 omnidirectional microphones based on 2.4G wireless cascade. It also supports wireless handheld microphone local amplification, which is widely used in large conferences, it can also be used normally in just about any business, leisure and entertainment venues.

Intelligent audio processing:

Adopting the latest audio network voice processing technology, including digital audio processing, dynamic noise reduction processing, industry-leading 384ms echo cancellation, full-duplex voice calls, 360° omni-directional pickup, etc. The effective pickup radius of a single omnidirectional microphone can reach 2m . Two-way, natural and smooth meetings can be conducted at the same time, giving users a high-quality meeting experience.

Diagram of using Ychain DCS1580WEX high-sensitivity radio conference MIC for network conference in large conference room



Product parameter

Size

Master : 267*145*51mm
Single mic : 110*110*25mm

Weight:

Master : 1044g
Single mic : 236g

interface

B type USB interface
6.5mm audio jack
6.5mm handheld microphone interface
Handheld microphone receiver charging port
Hand-held microphone volume adjustment knob
Antenna interface
DC power interface

Wireless omnidirectional microphone

Audio bandwidth is 100-16KHz
Sensitivity: -38 dB
94dB SPL@1KHz
Signal to noise ratio: 65dB
94dB SPL@1KHz, A-weight

Power Supply

Host power adapter
-12V2A
Slave power adapter
-5V/500mA
-Support wireless charging

Audio characteristics

Digital audio processing
384ms echo cancellation technology
Intelligent dynamic noise reduction
Full duplex
360° pickup range
The effective pickup radius is 2 meters (Single omnidirectional microphone)

Computer system required

Windows 7 / Windows 10 /MacOS

Button on mics

Microphone mute button
Speaker mute button
Volume up button
Volume down button
Slave switch button

Master LED light status

Master red light is always on:
under normal work
The speaker status indicator on master is green when ON
Under normal work
The speaker status indicator light on master is on in red:
Speaker mute

Slave mics LED light status

Normal work:
the green light is always on
Mute microphone:
red light is always on
Low power:
the red light of the speaker flashes
Volume adjustment:
the mic green indicator flashes
Not connected normally:
the green light flashes

Environmental requirements

Temperature: 5°~44°
Humidity: 20~85%
(no condensation)
Noise level: <48db
Storage temperature:
-10°~55°