

Compact Audio Box and A/V Signal Extender

AVBridge is a compact audio box and A/V signal extender, designed for modern meeting spaces to deliver reliable and high-quality audio-visual integration. It includes essential audio processing capabilities and combines 4x4 Dante channels, Phoenix connector analog I/O, and USB extension to bridge cameras, DSPs, or other AV devices. It is ideal for pairing with Yealink CM20/CM50 ceiling microphones to form a standard video conferencing audio solution, while also offering a step-up upgrade from integrated audio paths to enable more professional Pro AV room scenarios.

- Supports audio and video data conversion to USB for seamless conference integration
- Compatible with 1 Dante microphone or up to 4 YeaAudio microphones
- Supports AES67&Dante protocol(4x4 Dante channels)
- Compatible with Yealink Room Designer software



- **Dante®**

4 x 4

Dante®

4*4 Dante
Channel

LAN



A/V to USB



One software
Configuration



One-button
Deployment



Intelligent
Design

Key Features and Benefits

CM50/CM20-Ready

Supports 1x CM50 or up to 4x CM20 with Yealink speakers and third-party Dante/analog speakers—perfect for medium/large rooms and cost-sensitive Pro Audio scenarios.

Extension for A/V

Functions as an A/V extender to bridge camera or audio signals to the host for flexible device placement—ideal for audio/video extension and BYOM (Bring Your Own Meeting) applications.

Compact Pro Audio

Mini audio box with 4x4 Dante (Tx/Rx) for low-latency, routable audio across your Dante network.

Essential Tuning Built-In

Matrix mixer for custom routing and PEQ for foundational room tuning; easily adapts to multi-device audio environments.

Effortless Setup

One-touch deployment button and Yealink Room Designer support for plug-and-play setup with simple, efficient configuration.

Dante Channels	
Input Channels	4
Output Channels	4
Frequency Response	100-20kHz
THD+N	≤0.1%
Sampling Rate	48K
Bit Depth	24Bit
Dynamic Range	97dB
Analog Channels	
Input Channel	1 x 3-pin Phoenix connector analog input
Output Channel	1 x 5-pin Phoenix connector analog output
Frequency Response	100-20kHz
THD+N	<1%
Input Dynamic Range	92dB
Output Dynamic Range	94dB
Equivalent Input Noise	-88dBu
Analog Input Gain Range	0 to 11dB
Analog Output Limiting Range	-10dBV to +4dBu
USB Channels	
Sampling Rate	48K/16K
Bit Depth	16bit/24bit
Product Info	
Product Dimensions	150*100*28 mm
Product Weight	315 g
Material	PC+ABS
Operating Temperature	0-40°C
Operating Humidity	0-93%RH
Power Supply	PoE (Power over Ethernet)
Power Consumption (Full Load)	13W
Power Consumption (No Load)	8W
Logistics Info	
Package Dimensions	191*125*88mm
Gross Weight	616 g
Net Weight	315 g
Networking	
Cable Requirements	Cat5e or higher (shielded cable recommended)
Connector Type	RJ45

Yealink Room Designer Software Compatibility Win10, Win 11.

Yealink

About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

For more information about Yealink, [click here](#).

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Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



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