

Yealink
AP08 Digital
Signal
Processor



Yealink AP08 Digital Signal Processor User Guide

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Yealink AP08 Digital Signal Processor



Specifications

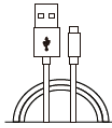
- **Model:** AP08
- **Interface:** USB 3.0 (A – B) Cable, Male Phoenix Connector (Pitch 3.81 mm), RS-232 Connector
- **Power Adapter:** 3m
- **Mounting:** Rack mountable (19-inch rack) or wall/table mountable

Package Contents

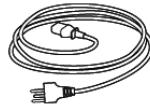


AP08

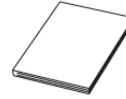
In a 19-Inch Rack



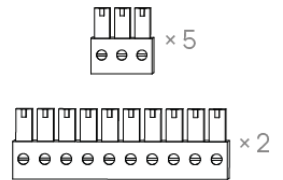
USB 3.0 (A - B) Cable
(2.5m)



Power Adapter
(3m)

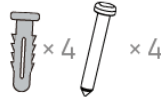


Quick Start
Guide

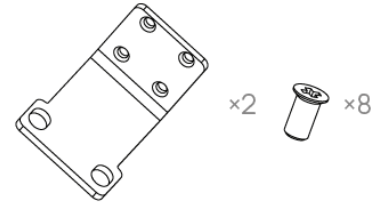


Male Phoenix Connector
(Pitch 3.81 mm)

Under a Table/On a Wall



Expansion Nuts and Screws



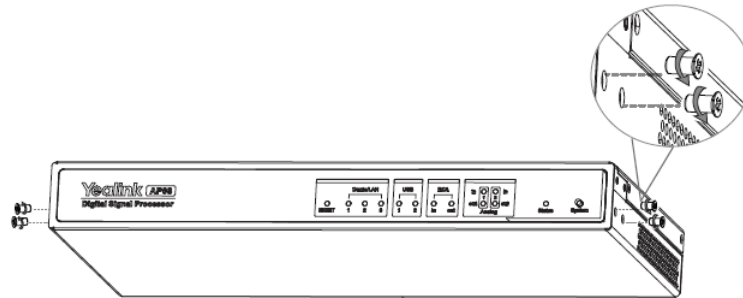
Mounting Ears and Screws
(4 screws pre-installed on AP08)

We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance..

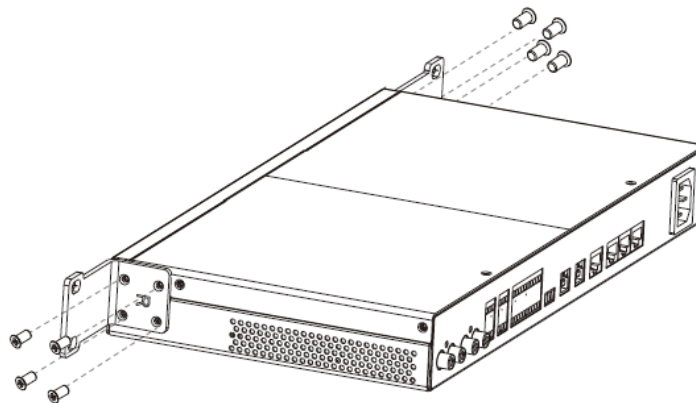
Installation

In a 19-Inch Rack (compliant with the IEC60297 Standard)

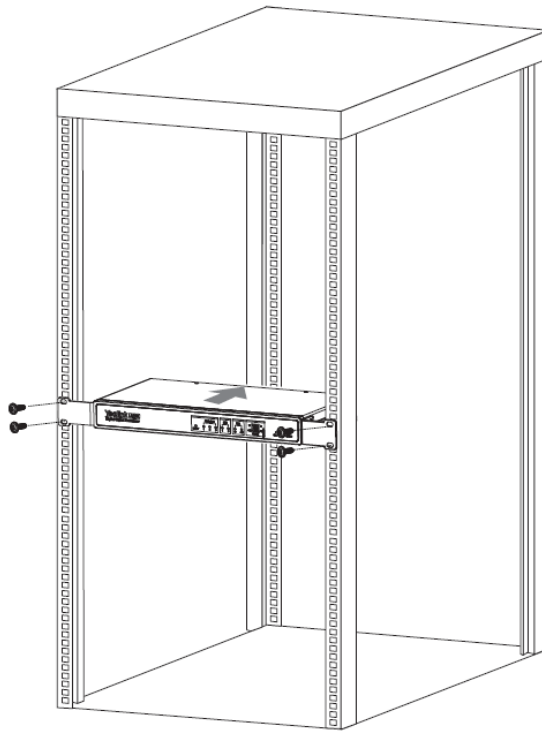
1. Remove the mounting ear screws from each side of AP08 (2 screws per side).



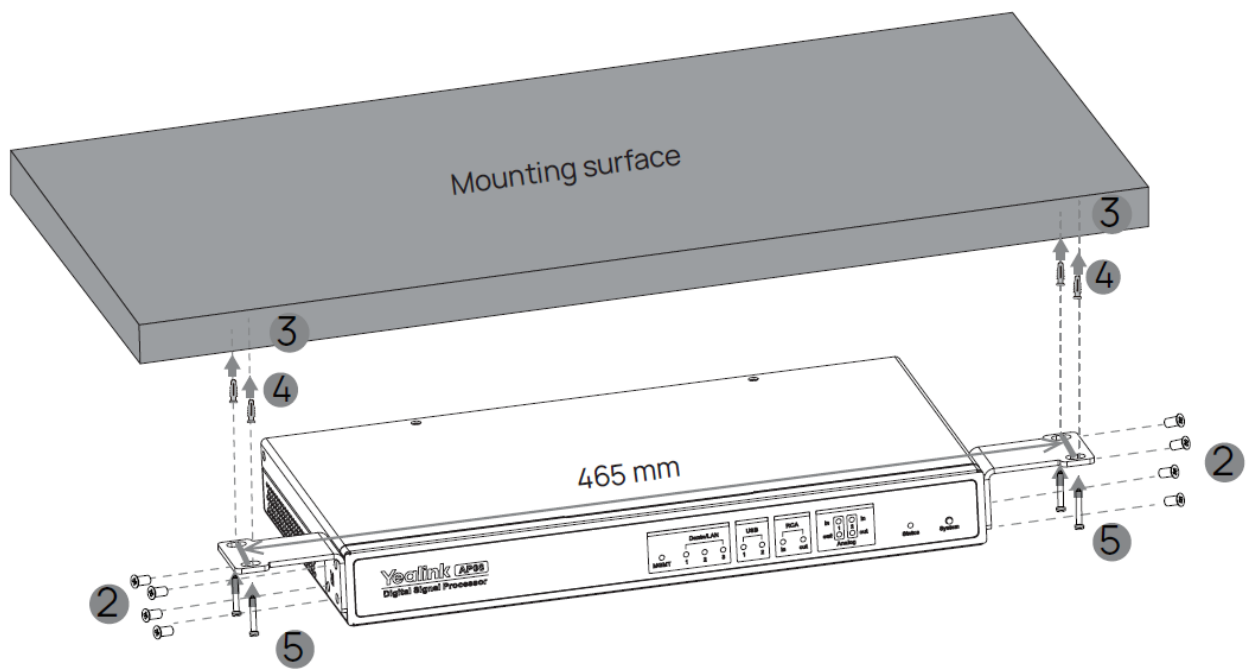
2. Install the mounting ears on both sides of the AP08.



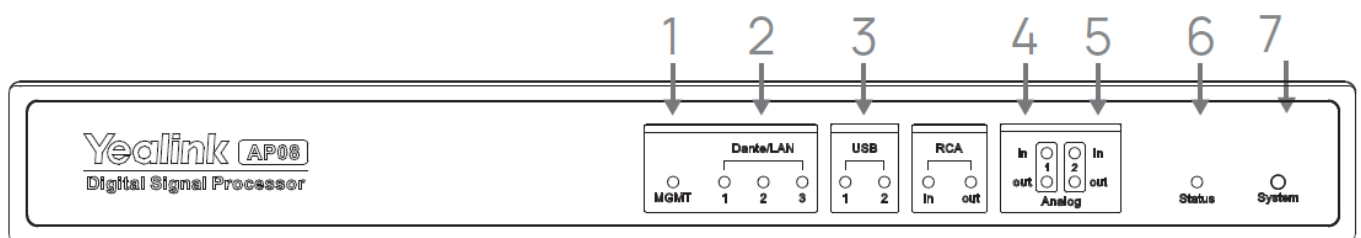
3. Push the AP08 into the rack, and fix it to the rack with screws (not included).



Under a Table or On a Wall



Front Panel Introduction



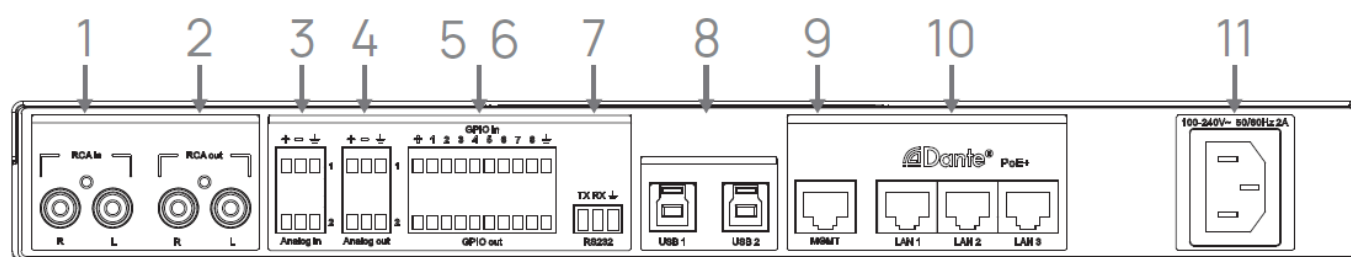
1	MGMT LED	<ul style="list-style-type: none"> • Solid green: Network connected/ transmitting data. • Off: Network disconnected. • Flashing red: <ul style="list-style-type: none"> – MGMT LED: Network error. – Dante/LAN LED: Dante module error. 	4	RCA LED	<ul style="list-style-type: none"> • Solid green: Transmitting signal. • Off: No signal or weak signal level.
2	Dante/LAN LED		5	Analog LED	
3	USB LED	<ul style="list-style-type: none"> • Solid green: Devices connected. • Off: Devices not connected. 	6	Status LED	See the next page.
			7	System Button	<ul style="list-style-type: none"> • Quickly press twice within 2 seconds to start Yealink Acoustic Adaptation. • Press and hold for 5 seconds to reset the device.

Front Panel Introduction

Status LED

LED Indicators	Introduction
Solid orange	<ul style="list-style-type: none"> • Initializing • Rebooting
Off	Powered off
Solid green	In idle status
Flash orange slowly	AP08 is upgrading firmware
Flash red slowly	AP08 is in recovery mode
Flash red quickly	Power error
Flash red and green alternately	Searching devices

Rear Panel Introduction

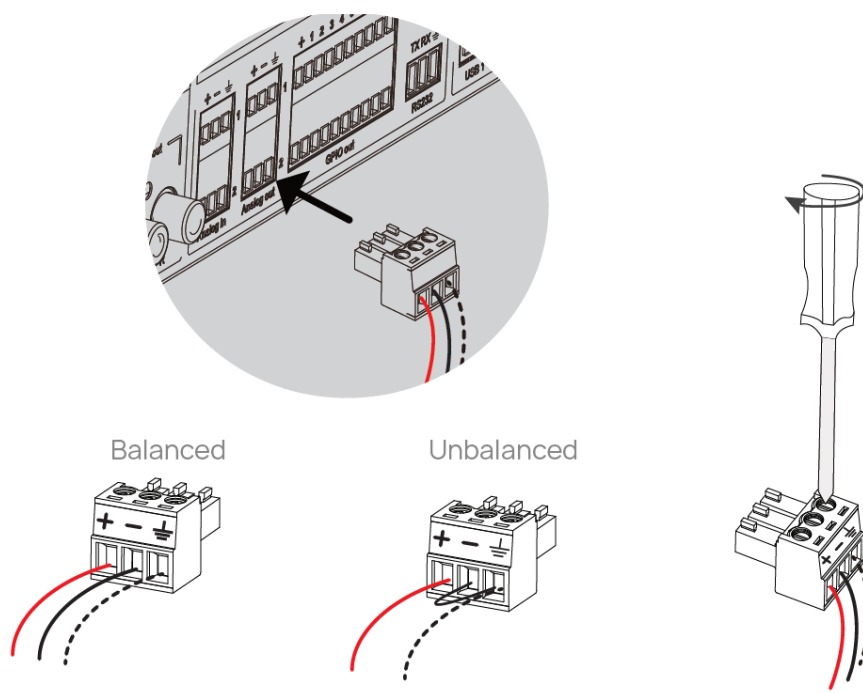


1	RCA in: 2 RCA inputs for unbalanced analog input.	7	RS-232: For device control.
2	RCA out: 2 RCA outputs for unbalanced analog output.	8	USB Type-B: 2 × USB 3.0 ports for device connectivity.
3	Analog in: 2 × 3-pin Phoenix connectors for balanced analog input; support 48V phantom power.	9	MGMT: For device control and Management.
4	Analog out: 2 × 3-pin Phoenix connectors for balanced analog output.	10	LAN : 3 × RJ-45 ports for Dante Network, with PoE+.
5	<ul style="list-style-type: none"> GPIO in: 1-8 inputs, analog input, or contact closure (up to 24V) with switchable 5V pull-up. GPIO out: 1-8 outputs, open-drain output (up to 24V, 0.3A), default state +3.3V. +12VDC: 0.1A 	11	Power: Universal power input (100–240 V, 50/60 Hz, 2A).
6			

GND: Earth ground

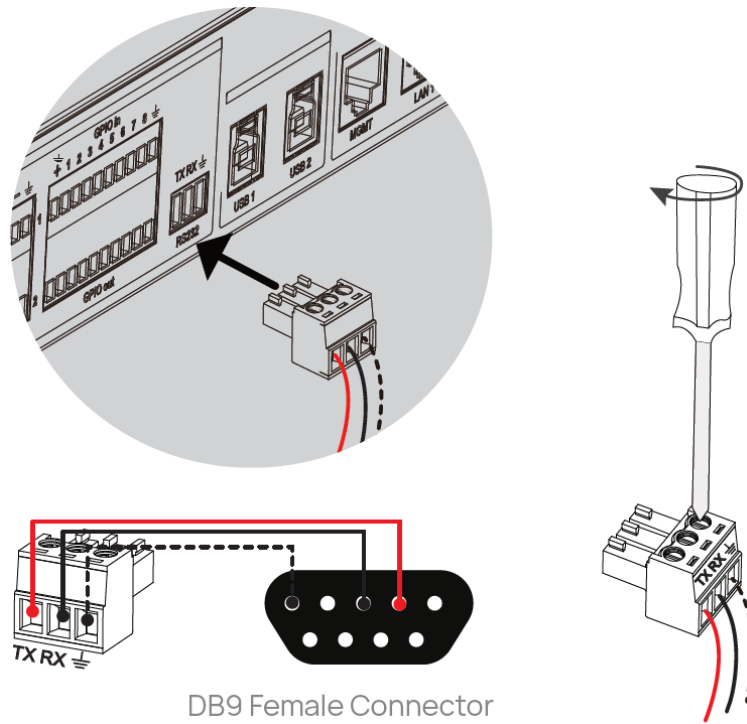
Connection

Analog in/out Connector



The lines are not included, please purchase separately.

RS-232 Connector



The lines are not included, please purchase separately.

YEALINK (XIAMEN) NETWORK TECHNOLOGY CO., LTD WWW.YEALINK.COM

Declaration of Conformity

We, YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

- Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China
- Manufacturer: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD
- Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China
- DATE: 29 / July/2024 Declare that the product
- Type: Digital Signal Processor
- Model: AP08 meets the essential requirements and other relevant provisions according to the following EC directive

Directive:

- 2014/30/EU, 2014/35/EU

Conformity

- The product complies with the following standards:
- Safety: EN 62368-1:2020+A11:2020
- EMC:: EN 55032:2015+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2: 2019+A1:2021 EN 61000-3-3: 2013+A1:2019

Directive 2011/65/EU and (EU)2015/863 of the European Parliament and of the Council of 8 June 2011 and 4 June 2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment(RoHS 2.0)

Directive 2012/19/EU of the European Parliament and of the Council of 4.July.2012 on Waste electrical and electronic equipment(WEEE)

Regulation (EC) No.1907/2006 of the European Parliament and of the Council of 18.December.2006 on Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)

The declaration of conformity is issued under the sole responsibility of the manufacturer

NAME: Huahu Wang

DATE:

TITLE: Manager

Huahu Wang

July/29/2024

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- Te| +86-592-5702000| Fax: +86-592-5702455

Item	Introduction	Download Address
Device Calculator	Use this tool to design your deployment based on room type, dimensions, and table.	https://design-tools.ymcs.yealink.com/control-deploy-tool/
Designer	Use this tool for room design, device routing, audio coverage, configuration management, etc.	https://support.yealink.com/en/portal/docList?archiveType=document&productCode=4b76f1715e9e4cdc
Designer User Guide	Introduce how to use Yealink Room Designer.	https://support.yealink.com/en/portal/knowledge/show?id=66553d1743296d7065fddc87
AP08 User Guide	Learn to use AP08 with Yealink Room Designer.	https://support.yealink.com/en/portal/knowledge/show?id=6687684fa5273f35680e510d



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Frequently Asked Questions


Q: Can I use third-party accessories with AP08?

A: We recommend using accessories provided or approved by Yealink to avoid poor performance. The use of unapproved accessories may result in issues.

Q: What do the different LED indicators on the front panel signify?

A: The MGMT LED indicates network error, the Dante/LAN LED indicates Dante module error, the USB LED signifies data transmission and the Status LED provides system status information.

Documents / Resources

 <p>Digital Signal Processing AP08</p>	<p>Yealink AP08 Digital Signal Processor [pdf] User Guide</p> <p>AP08, AP08 Digital Signal Processor, AP08, Digital Signal Processor, Signal Processor, Processor</p>
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References

- [Y Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing](#)
- [Y Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing](#)
- [Y Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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