Yealink MeetingBar Specification Comparison List

	MeetingBar A10	MeetingBar A20	MeetingBar A30	MeetingBar A25	MeetingBar A40	MeetingBar A50
Operating System						
Android OS	Android 13	Android 13	Android 13	Android 13	Android 13	Android 13
Microsoft Device Ecosystem Platform (MDEP) (Teams Only)	X	X	X	√	√	√
Camera						
Camera type	4K Camera, 4 x e-PTZ camera	20 MP Camera, 4 x e-PTZ camera	• Wide Camera: 8 MP Camera, 4 x e-PTZ Camera • Telephoto Camera: 8 MP Camera, 10x Hybrid Zoom (3.5x	Triple 4K Camera, 6x e-PTZ camera	Dual 48 MP Camera, 6 x e-PTZ camera	Triple 50MP Camera, 8x e-PTZ camera

			optical, 3x digital)			
DFoV	120°	120°	• Wide Camera: 120° • Telephoto Camera: 90°	• Wide Camera: 182° • Telephoto Camera: 93.5°	120°	• Wide Camera: 110° • Telephoto Camera: 50°
HFoV	105°	110°	• Wide Camera: 112° • Telephoto Camera: 81°	• Wide Camera: 151° • Telephoto Camera: 84.4°	110°	• Wide Camera: 98° • Telephoto Camera: 41.6°
VFoV	74°	73°	• Wide Camera: 79° • Telephoto Camera: 50°	• Wide Camera: 81° • Telephoto Camera: 53.1°	54°	• Wide Camera:81 ° • Telephoto Camera: 32°
Electric privacy shutter	√	√	√	√	√	√
Intelligence Features						
Auto Framing	√	√	√	√	√	√
Speaker Tracking	√	√	√	√	√	√
Picture in	X	√	√	√	√	√

Picture Mode (PIP Mode)						
Multi-Focus	√	√	X	X	X	X
Intelli Focus	X	X	X	√	√	√
Multi-Stream (Smart Gallery, Zoom only)	√	√	√	√	√	√
Content Sharing Resolution						
Resolution	1080p30	1080p30	1080p30	• Up to 4K15 in General Mode (BYOM) • Teams: 1080p in meeting, 4K local sharing • Zoom: 1080p	• Up to 4K15 in General Mode (BYOM) • Teams: 1080p in meeting, 4K local sharing • Zoom: 1080p	• Up to 4K15 in General Mode (BYOM) • Teams: 1080p in meeting, 4K local sharing • Zoom: 1080p
Audio						
Built-in microphone	Built-in 8 MEMS microphone array with a voice pickup	Built-in 8 MEMS microphone array with a voice pickup range of 6	Built-in 8 MEMS microphone array with a voice pickup range of 6	Built-in 8 MEMS microphone array with a voice pickup range of 5	Built-in 8 MEMS microphone array with a voice pickup range of 6	Built-in 16 MEMS microphone array with a voice pickup range of 10

	range of 4.5 meters	meters	meters	meters	meters	meters
Built-in speaker	• Maximum sound pressure level: 88db SPL@1W, 93db SPL@3W both +/-2db at 0.5m • Sensitivity : 88db SPL@1W ,at 0.5m	• Maximum sound pressure level: 89db SPL@1W, 95db SPL@4W both +/-2db at 0.5m • Sensitivity: 89db SPL@1W, at 0.5m	• Maximum sound pressure level: 89db SPL@1W, 98db SPL @8W both +/-2db at 0.5m • Sensitivity : 89db SPL@1W,at 0.5m	• Maximum sound pressure level: 90dBSPL 10W @1m • Sensitivity : 86dB SPL @ 1W @0.5m	• Maximum sound pressure level: 92dBSPL @10W @1m • Sensitivity: 100±3dB 1 W/0.1 m	• Maximum sound pressure level: 97 dBSPL @10W @1m • Sensitivity: 104±3dB 1W/0.1m
AI Audio	√(Version 1.0)	√(Version 1.0)	√(Version 1.0)	√(Version 2.0)	√(Version 2.0)	√(Version 2.0)
Built-in microphone frequency response	100Hz to 8kHz	100Hz to 8kHz	100Hz to 8kHz	100Hz to 20kHz	80Hz to 16kHz	100Hz to 20kHz
Speaker frequency response	100Hz to 8kHz	100Hz to 8kHz	100Hz to 8kHz	100-16kHz	100Hz to 8kHz	100Hz to 20kHz
Ports						

HDMI output (CEC supported)	1	2	2	1	2	2
USB-A Port	1	1	2	1	1	1
USB-C (for content sharing)	1	X	X	1	1	X
Line in/Line out	√	X	√	Line out	√	√
10 M/100 M/1000 M Ethernet port	1	1	1	1	1	1
Yealink VCH port (RJ-45)	1	1	1	1	1	2
Power port	√	√	√	√	√	√
Reset slot	√	√	√	√	√	√
Security lock slot	√	√	√	√(On the Cable Cover)	√(On the Cable Cover)	√
Other Physical Features						

Power Adapter	AC 100-240 V Input and DC 48 V/0.7 A Output	AC 100-240 V Input and DC 48 V/0.7 A Output	AC 100-240 V Input and DC 48 V/0.7 A Output	AC 100-240 V Input and DC 48 V/0.7 A Output	AC 100-240 V Input and DC 48 V/1.36 A Output	AC 100-240 V Input and DC 48 V/1.36 A Output
Dimensions (W x D x H)	380 mm x 68 mm x 82 mm	600 mm x 68 mm x 82 mm	700 mm x 98 mm x 121 mm	570 mm x 80 mm x 65 mm	650 mm x 62 mm x 80 mm	910 × 88 × 102 mm
Operating temperature	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C	0 - 40°C
Storage temperature	-30 to + 70°C	-30 to + 70°C	-30 to + 70°C	-30 to + 70°C	-30 to + 70°C	-30 to + 70°C
Operating humidity	10-95%	10-95%	10-95%	10-95%	10-95%	10-95%
Wall mount	√	√	√	√	√	√
Power Consumption (PSU)						
Standby Power Consumption	7.9 W	13.9 W	14.9 W	12 W	20 W	20 W
Average Power Consumption	4.6 W	10.5 W	12.5 W	18 W	29 W	25 W

Peak Power Consumption	8.1 W	14.2 W	18 W	22 W	37 W	27 W
Package						
Package contents	• Meeting Bar A10 endpoint • 3 m Ethernet cable • 1.8 m HDMI cable • Mounting Bracket and Accessories • Power adapter • Quick Start Guide	• MeetingBar A20 endpoint • 3 m Ethernet cable • 2x 1.8 m HDMI cable • Mounting Bracket and Accessories • TV-Clip Mount • Power adapter • Quick Start Guide	• MeetingBar A30 endpoint • 3 m Ethernet cable • 2x 1.8 m HDMI cable • Mounting Bracket and Accessories • Power adapter • Quick Start Guide	• MeetingBar A25 endpoint • 1x 3m Ethernet cable • 1x 1.8m HDMI cable • Mounting Bracket and Accessories • Power adapter • 1x 3m USB A-C cable • Quick Start Guide	• MeetingBar A40 endpoint • 3 m Ethernet cable • 2x 1.8 m HDMI cable • Mounting Bracket and Accessories • TV-Clip Mount • Power adapter • Quick Start Guide	• MeetingBar A50 endpoint • 3 m Ethernet cable • 2x 1.8 m HDMI cable • Mounting Bracket and Accessories • Power adapter • 1x USB3.0 A-B cable • Wall mount (VB-WallMount-02) • Table mount (TabletopMount-02) • Quick

						Start Guide
Controller Device (optional)	• CTP18 Touch Panel • VCR11 Remote Control	• CTP18 Touch Panel • VCR20 Remote Control • VCR11 Remote Control	• CTP18 Touch Panel • VCR20 Remote Control • VCR11 Remote Control	• CTP25 Touch Panel • VCR11 Remote Control • 1.8m USB C-C Cable	• CTP25 Touch Panel • VCR11 Remote Control	• CTP25 Touch Panel • VCR11 Remote Control
Sharing & BYOD Device (optional)	• WPP30 Wireless Presentation Pod • Full-Featured USB-C Cable • VCH51/ VCH51 Pro Sharing Kit (HDMI/ USB-C)	• VCH51 Sharing Kit (HDMI/ USB-C) • WPP20 Wireless Presentation Pod • WPP30 Wireless Presentation Pod	• VCH51 Sharing Kit (HDMI/ USB-C) • WPP20 Wireless Presentation Pod • WPP30 Wireless Presentation Pod	• WPP30 Wireless Presentation Pod (sharing & IP-BYOD) • PA20 Wireless Presentation Pod (sharing & IP-BYOD) • Full-Featured USB-C Cable with CTP25 • VCH51/ VCH51 Pro Sharing	• WPP30 Wireless Presentation Pod (only for sharing) • Full-Featured USB-C Cable • Full-Featured USB-C Cable with CTP25 • VCH51/ VCH51 Pro Sharing Kit (HDMI/ USB-C) • PA20	• WPP30 Wireless Presentation Pod (sharing and IP-BYOD) • PA20 Wireless Presentation Pod (sharing & IP-BYOD) • Full-Featured USB-C Cable with CTP25 • VCH51/ VCH51 Pro Sharing

				Kit (HDMI/ USB-C)	Wireless Presentation Pod (Sharing & IP BYOD)	Kit (HDMI/ USB-C)
Carton MEAS（W x D x H)	447 mm x 165 mm x 150 mm	674 mm x 136 mm x 195 mm	903 mm x 325 mm x 306 mm	653 mm x 180 mm x 178.5 mm	733 mm x 173 mm x158 mm	1028 mm x 358 mm x137 mm
Management						
Yealink HTTPS Web Portal	√	√	√	√	√	√
Yealink Device Management Platform (YDMP) / Yealink Management Cloud Service (YMCS)	√	√	√	√	√	√
Microsoft Device Management Platfor	√	√	√	√	√	√

m(Microsoft Teams Admin Center / Intune)						
Zoom Device Management	√	√	√	√	√	√
Yealink USB Connect support	X	X	X	√ (USB mode)	X	√ (USB mode)
Auto-provisioning	√	√	√	√	√	√
Reset to factory	√	√	√	√	√	√
Reboot	√	√	√	√	√	√
System log	√	√	√	√	√	√
Screen shot	via URL	via URL	via URL	via URL	via URL	via URL
Device update	√	√	√	√	√	√
Network and Security Features						
Built-in Bluetooth	4.2	4.2	4.2	5	5	5

Built-in Wi-Fi	2.4G/5G Wi-Fi (dual-band)	2.4G/5G Wi-Fi (dual-band)	2.4G/5G Wi-Fi (dual-band)	2.4G/5G Wi-Fi (dual-band)	2.4G/5G Wi-Fi 6 (dual-band)	2.4G/5G Wi-Fi 6 (dual-band)
WAN static IP/ DHCP	√	√	√	√	√	√
IPV4	√	√	√	√	√	√
IPV6	√	√	√	√	√	√
HTTP/ HTTPS web server	√	√	√	√	√	√
Transport Layer Security (TLS)	1.2/1.3	1.2/1.3	1.2/1.3	1.2/1.3	1.2/1.3	1.2/1.3
Advanced Encryption Standard (AES)	256-bit encryption	256-bit encryption	256-bit encryption	256-bit encryption	256-bit encryption	256-bit encryption
Quality of Service (QoS)	802.1p/q	802.1p/q	802.1p/q	802.1p/q	802.1p/q	802.1p/q
Diff-serv	√	√	√	√	√	√
VLAN	√	√	√	√	√	√
LLDP	√	√	√	√	√	√

IEEE802.1X	√	√	√	√	√	√
Network diagnosis	Ping, Trace route	Ping, Trace route	Ping, Trace route	Ping, Trace route	Ping, Trace route	Ping, Trace route
SNTP	√	√	√	√	√	√
Built-in certificate	√	√	√	√	√	√