

MeetingBar A20 Teams[®] Collaboration Bar Setup Guide



Sept. 2021

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Yealink MeetingBar A20/A30 Setup Guide

1 Microsoft Teams Rooms

With Microsoft Teams Rooms on Android (previously called collaboration bars), transform your basic home office or the focus room at a work site into a professional conference space featuring high-quality audio and video.

The meeting space in the following image shows a typical Teams Rooms setup for a focus room.

The integrated Teams Rooms device, containing speakers, mics, and a camera, is mounted on the front-of-room display.



The touch console on the desk controls the meeting experience. During installation, the console and the integrated device are paired so that you can manage the system from anywhere in the space.

If a touch console isn't available, you can operate the system using a physical remote, or on-screen touch controls if you have a touch-screen display.

2 Microsoft Settings

2.1 Manage Meetings

Teams provides two types of conferences: meetings and meet now. The meeting can accommodate up to 300 people, while meet now events can accommodate up to 10,000 people.

2.2 Meeting Room Deployment

Teams meeting room provides a complete meeting experience, providing highdefinition video, audio, and content sharing for meetings of all sizes. The following are the functional support required for meeting room usage scenarios:

Interactive Meeting	Skype for Business/Exchange Mailbox						
Dial-in Meeting	Audio Meeting						
PSTN call	Telephone System						

2.3 Create Meeting Room Account

- 1. Open the Microsoft 365 admin center and sign in to your administrator account.
- 2. Go to Resources > Rooms & equipment > Add resource.

III Microsoft 365 admin ce	center and			P Search		5		
=	Î	Yealink						Dark mode
A Home		Rooms & equipmen	•					
R Users	~	noomo a equipmen	•					
Devices	~	+ Add resource 🔿 Refresh 🧷 Edi	resource mailt	ox details 📋 Delete resource mailbox			1 selected × 0813	🗙 🖓 Filter 🚍
አ ^ቀ Groups	^							
Active groups		Name		Email	Type			
Deleted groups Shared mailboxes		Conf Room 2		confm2@yealink7.onmicrosoft.com	Room			
🚡 Roles		Conference Room 1		conferenceroom1@yealink7.onmicrosoft.com	Room			
Resources	~	Conference Room2		conferenceroom2@yealink7.onmicrosoft.com	Room			
Rooms & equipment		Conference Room3		conferenceroom3@yealink7.onmicrosoft.com	Room			
Sites	0	conference Room4		conferenceroom4@yealink7.onmicrosoft.com	Equipment			
Q Support	Č.	Conference Room5		conferenceroom5@yealink7.onmicrosoft.com	Room			
 Settings 	÷.	focusRoom1		focusRoom1@yealink7.onmicrosoft.com	Room			

3. Fill in the relevant information and select **Save** to create a meeting room resource account.

 \times

Add resource

Create a mailbox for things like a conference room, company car, or equipment that everyone needs to use, so that those resources are reservable.

Resource type		
Room		~
Name *		
The resource name appear and responses.	rs in the address book, and in the To and From lines in meeting i	nvitation
Email *	Domains	
	 gealink7.onmicrosoft.com 	\sim
The email address is used t invitations to the resource.	to send meeting	~
	to send meeting	~
invitations to the resource.	to send meeting	
invitations to the resource.	to send meeting	~
invitations to the resource. Capacity The number of people who	to send meeting	~
invitations to the resource. Capacity The number of people who	to send meeting	
invitations to the resource. Capacity The number of people who Location	to send meeting	~

- Save
- 4. Go to **Users > Active users** find the meeting room just created.
- 5. Select **Licenses and apps** to assign a license containing Teams service to the account (if teams meeting is required).

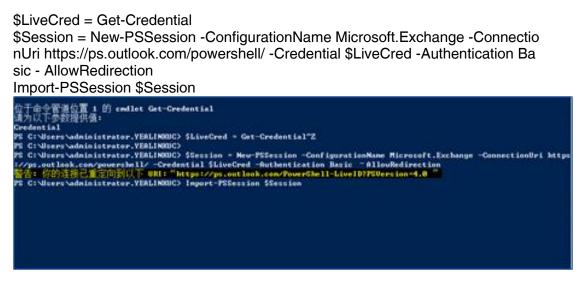
iii Microsoft 365 adm	nin center	and the	P Search		
=		Yealink			0 ×
🛱 Home		Active users			
A Users	~	Active users			TR Trainingroom02
Active users		9 Mar 0 Mar 9 Mar	e user 🔍 Reset password 📋 Manage product licenses	9 Marca 1 Frank	Seset password Slock sign-in A Delete user
Contacts Guest users		And a user O Reliesh A Deer	e user 🧠 neser passiloru 🖸 manage product ricerises	B wanage roles 👱 Export users	Microsoft Power Automate Free 9984 of 10000 licenses available
Deleted users		 Display name † 	Usemame	Licenses	Microsoft Stream Trial Unlimited licenses available
🛱 Devices	~	Trainingroom02	S : testtrainingroom@yealink?.onmicrosoft.com	Unlicensed	Microsoft Teams Exploratory
የም Groups	~				2 of 500 licenses available
P _B Roles					Microsoft Teams Rooms Standard You're out of licenses. If you turn this on, we'll try to buy an additional license for you.
Resources	~				Office 365 E3
Billing	~				These licenses do not need to be individually assigned
Q Support	~				Office 365 ES You're out of licenses. If you turn this on, we'll try to buy an additional license for you.
 Settings Setup 	~				Office 365 E5 without Audio Conferencing 2 of 100 licenses available
E Reports	~				Power BI (free)
S Health					Unlimited licenses available
- meanin					Project Plan 3 1 of 2 licenses available
Admin centers					Teams Rooms Premium (USA/CAN) 99 of 100 licenses available
Security					22 UN INV INCENSES AVAILABLE
Compliance					
D Endpoint Manager					Apps (0)
Azure Active Directo					
02 Exchange					Save changes

6. Select **Reset password** to create the password for account.

\leftarrow	×
Reset password testtrainingroom@yealink7.onmicrosoft.com	
Automatically create a password	
Password *	
	୍
Require this user to change their password when they first	sign in
Email the sign-in info to me	

2.4 Create Resource Storage Location

1. Run PowerShell as an administrator, enter the following command link Exchange Online.



2. Enter the command below to create a meeting list.

Note: "MS TEAMS meeting room" is a custom option used to host resource accounts.

New-DistributionGroup -Name "MS TEAMS meeting room" -Roomlist PS C:\Users\administrator.YEALINKUC> New-DistributionGroup -Name "MS Teams meeting room" - R

Enter the following command to add the created conference room mailbox to the room list.

Note: The room list name should be enclosed in semicolons.

Add-DistributionGroupMember -Identity "MS TEAMS meeting room" -Member co nferenceroom@yealinkpm.onmicrosoft.com -Member conference "MS Teams meeting room"

- PS C:\Users\administrator.YEALINKUC> Add-DistributionGroupMember -Identity room@yealinkpm.onmicrosoft.com
- 4. When you create a new meeting in Teams client, you can find the meeting room in Add location field.

	New meeting Details Scheduling Assistant									
Categ	Category: None \vee Time zone: (UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi \vee Response options \vee									
Ø	Add title									
C G	Add required attendees	+ Optional								
Ŀ	2021/8/18 10:30 \checkmark \rightarrow 2021/8/18 11:00 \checkmark 30m \bullet All day									
¢	Does not repeat									
Ē	Add channel									
\odot	Add location									
.=	〈 MS Teams meeting room									
	Conf Room 2									
	ED Conference Room 1 Free									
	Conference Room2 Free									
₿	Conference Room3 Free									
	ED focusRoom1 Free									
	FR huddleRoom1 -									

3 Getting Started

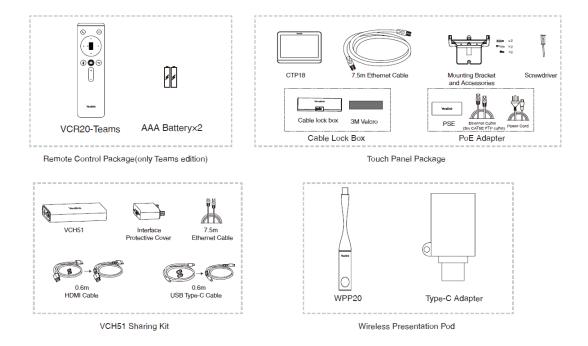
3.1 Package Contents

Standard accessories



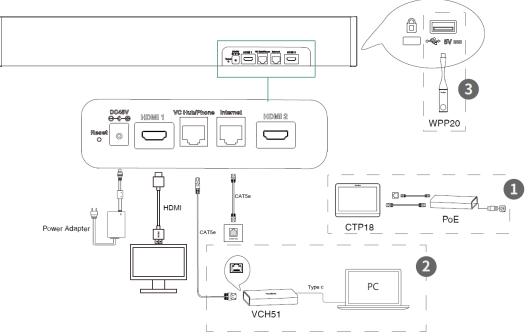


Optional accessories



3.2 Connection

3.2.1 MeetingBar A20

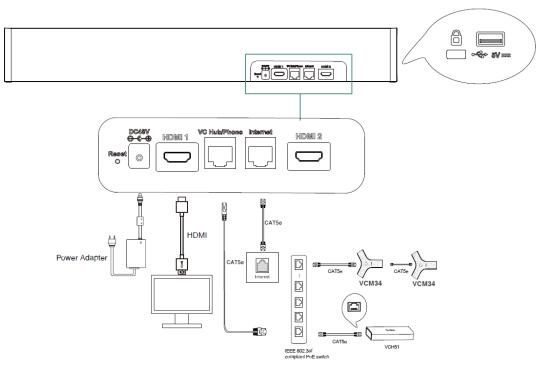


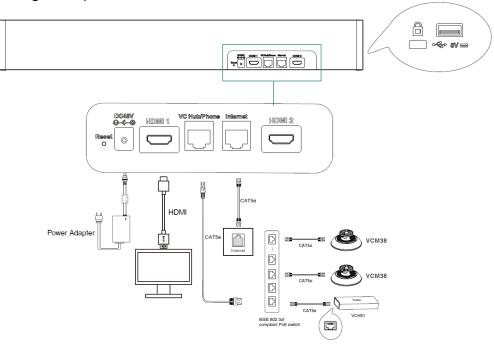
No	Description
1	Connect CTP18.
2	Connect VCH51 for wired content or BYOD.

3	Connect WPP20 for wireless content.
---	-------------------------------------

Optional audio device connection

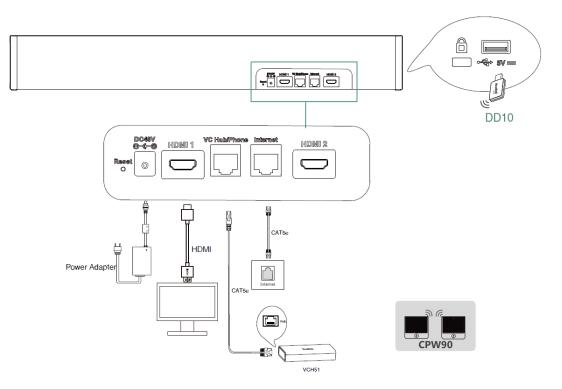
Video Conferencing Microphone Array VCM34:



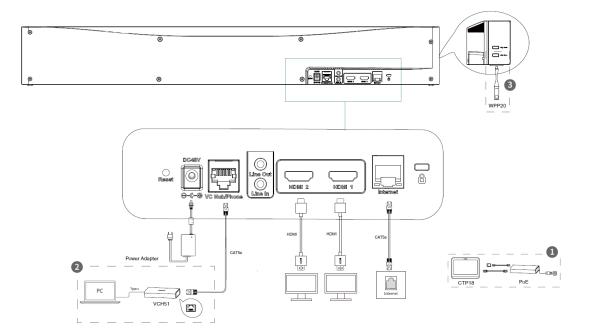


Ceiling Microphone VCM38:

Wireless Expansion Mic CPW90:

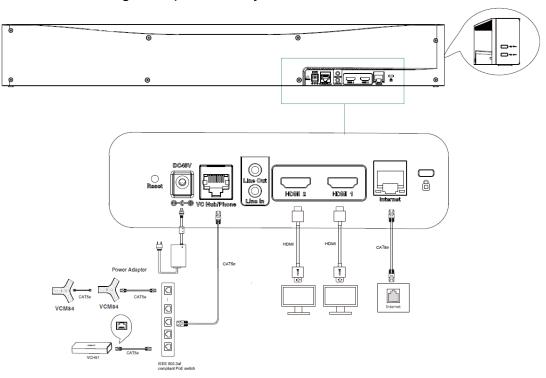


3.2.2 MeetingBar A30

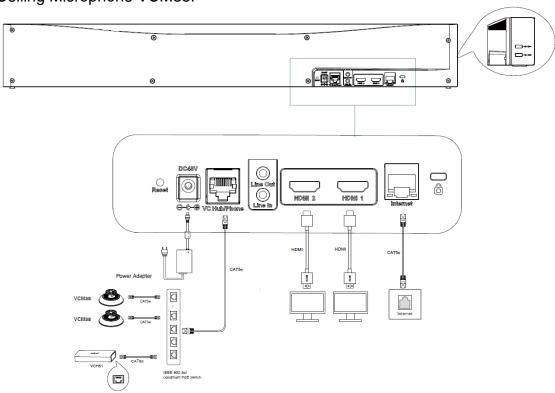


No	Description
1	Connect CTP18.
2	Connect VCH51 for wired content or BYOD.
3	Connect WPP20 for wireless content.

Optional audio device connection

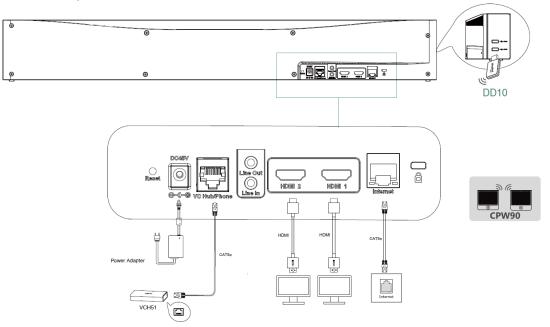


Video Conferencing Microphone Array VCM34:



Ceiling Microphone VCM38:

Wireless Expansion Mic CPW90:



3.3 Specifications

3.3.1 MeetingBar A20

Camera

- 20MP Camera
- 133° field of vie
- 8x e-PTZ camera
- Electric privacy shutter
- Intelligence Features: Auto Framing Speaker Tracking

Audio

- Built-in 8 MEMS microphone array
- Built-in 5W high fidelity speaker
- Yealink Noise Proof Technology
- Full-duplex
- Echo cancellation

3.3.2 MeetingBar A30

Dual Camera System

- Wide Camera: 8MP Camera Field of view: 120° 4x e-PTZ Camera
- Telephoto Camera: 8MP Camera Field of view: 90° 10x Hybrid Zoom (3.5x optical, 3x digital) Horizontal Rotation Angle: +25°/-25° Vertically Rotation Angle: +16°/-16°
- Electric Privacy Shutter
- Intelligence Features: Auto Framing Speaker Tracking

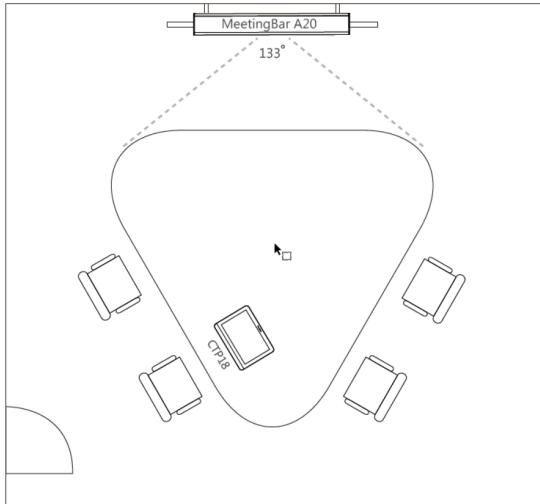
Audio

- Built-in 8 MEMS microphone array
- Support extention mic
- Two Built-in 5W high fidelity speaker
- Yealink Noise Proof Technology
- Beamforming directed voice pickup technology
- Full-duplex
- Echo cancellation

3.4 Recommended Deployment Solution

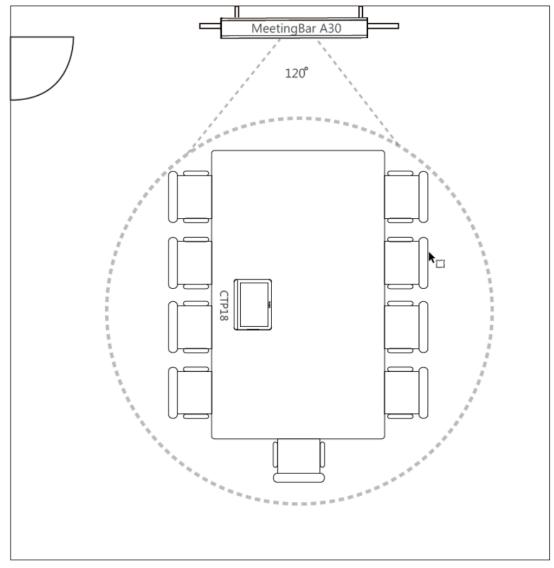
3.4.1 MeetingBar A20

As a highly integrated audio-video collaboration endpoint, MeetingBar A20 for Zoom Rooms is suitable for focus and small meeting room.



3.4.2 MeetingBar A30

As a highly integrated audio-video collaboration endpoint, MeetingBar A30 for Zoom Rooms is suitable for medium meeting room.



3.5 Signing into Microsoft Teams

You can sign into your Microsoft online account directly on your device or sign into via a web sign-in, which includes your sign-in address and password.

3.5.1 Signing into Microsoft Teams on Your Touch Panel

- <text><image><image><image>
- 1. Tap Sign in on this device.

2. Enter your user credentials and tap **sign in**. You will be connected to the Company Portal automatically.

	Sign in to make an emergency call.	
¢	Welcome to Microsoft Teams! A happier place for teams to work together.	ŝ
	Email, phone or username	
	Sign in	
	Get help with signing in	

3. Enter your password and tap Sign in.

Company Portal													
Company Proces													
												Terms	of use Privacy & cookies •
	q	w	е	r	t	у	u	i	о	р	C	×	
	а	s	d	f	g	h	j	k	I		Cle	ear	
	ۍ	z	х	с	v	b	n	m			@	슌	
	?123	⊕			Space			←	\rightarrow	Do	ne	Ŵ	

4. After the touch panel signs in successfully, tap **Got it**.

3.5.2 Signing into Microsoft Teams via Web Sign-in

Procedure

1. Go to https://microsoft.com/devicelogin on your computer or mobile.

		٠
	T iji	
	nguter er mobile, ge tu bilge "Elmienseit som/dericelogin	
Strep 2 Enter the co	de beleur to sign in SCZNHT9FM	

2. Enter the code shown on your device and select **Next**.

Enter code displayed on your app or device.	Microsoft	
Enter the code displayed on your app or device.		
	enter the code display	ed on your app or device
SCZNHT9FM	SCZNHT9FM	
		Nex
		Nex

3. Enter your user credentials or select the desired account to sign in.

Cign in	
Sign in	
You're signing in to Microsoft Authentication Broker on another device located in China . If it's not you, close this page.	
lvmyroom@yealink7.onmicrosoft.com	
No account? Create one! Can't access your account?	
Back Next	
Sign-in options	
← lvmyroom@yealink7.onmicrosoft.com	
Enter password	
Forgot my password	
Sign in	

A confirmation message is displayed after you successfully sign into Microsoft Intune Company Portal.

3.6 Pairing the Touch Panel with the Device

The CTP18 touch panel pairs with the MeetingBar A20/A30 device over your Microsoft online account. Make sure that CTP18 and the MeetingBar A20/A30 are in the same LAN.

- 1. Sign in the same Microsoft online account on the touch panel and the device.
- 2. Select a device on the touch panel to start pairing.

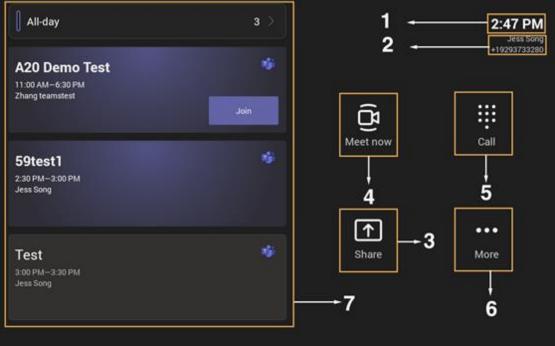
	Jess Song	3
Select a device to start pairing		
Yealink MeetingBar A20 Serial number: 803089C070000058		
Search again		

The device displays the PIN code.

3. Enter the PIN code on the touch panel, the touch panel will pair with the device automatically.

4 Features

4.1 The Home Screen

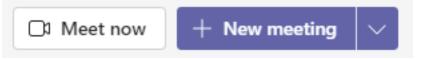


No.	ltem	Description
1	Time	The current time of the system.
2	Profile	The current account name.
3	Share	Tap to share the content.
4	Meet now	Initiate a Meet Now conference at any time, without any reservation.
5	Call	Join the meeting by calling a meeting number.
6	More	Configure the video conferencing device.
7	Schedule	When you sign into your Teams account, you can view the conference schedule. In the example: Meeting theme: A20 Demo Test Meeting time: 11:00 AM - 6:30 PM Moderator: Zhang teamstest

4.2 Schedule a Meeting in Teams Client and Join the Meeting in MeetingBar A20/A30

Procedure

1. Select **Calendar > New Meeting** in Teams Client.



2. Enter the meeting's information, invite the account that has sign in the MeetingBar A20/A30 and select **Send**.

	New meeting Details	Scheduling As	sistant			Send	
Cate	gory: None 💛 Time zone: ((UTC+08:00) Beijir	ng, Chongqing,	Hong Kong, Urumqi \vee Respor	nse options $$		
0	Training meeting						
ç	ZT Zhang teamstest ×						
	Optional: Add optional a	ttendees					
Ŀ	2021/8/11	14:30 ~					
	2021/8/11	15:00 ~	30m	All day			
	Suggested: No suggestions availa	able.					
¢	Does not repeat \sim						
=	Add channel						
\odot	Add location						

3. The scheduled meeting is displayed on the device and select **Join**.

All-day	1 >		2:35 PM Zhang teamstest +865923604395
Training meeting 2:30 PM–3:00 PM Yihui Wang	Join	Meet now	Call
		Share	•••

4.3 Meet Now

When you register a Teams account, you can initiate a meet now conference at any time, without any reservation.

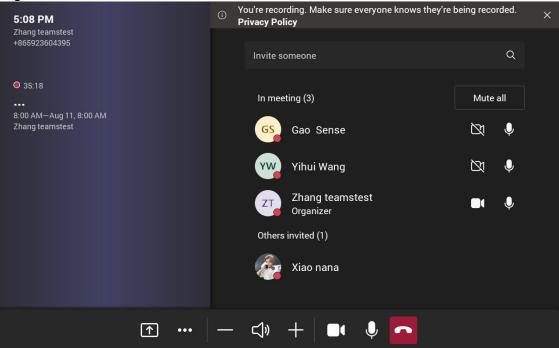
- 1. Do one of the following:
- Tap Meet now.
- Tap More > Meet now.

4:36 PM Zhang teamstest +865923604395	7 - Invite	someone	Q
	O Start recording	eeting (3) 8 -	Mute all
03:53 8:00 AM—Aug 11, 8:00 .	C Lock the meeting	Gao Sense	Ľą ↓
Zhang teamstest	ピ Share whiteboard	Yihui Wang	Da ∂
	CC Turn on live captions	Zhang teamstest	
	🔥 Raise hand	Organizer 6 rs invited (1)	U Y
	∑ Turn off incoming video		
	😳 Dial pad	Xiao nana	
	ြာ Turn off remote control		
		+ 💶 🎈 🗖	
	1 2	3 4 5	

No.	Description
1	Tap to share the content.
2	Adjust the volume.
3	Turn on/off the local video.
4	Turn on/off the microphone.
5	Tap to end the call.
6	More features, see below for more information.
7	Invite new participants.
8	Mute all participants.

Start recording

Any Teams meeting can be recorded to capture audio and video. The recording happens in the cloud, and it is saved so you can share it securely across your organization.



Share whiteboard

Whiteboard integration in Microsoft Teams meetings is powered by whiteboard for the web, which lets participants of Teams meetings collaborate together on a shared digital canvas. You can share a whiteboard to make it available to all participants in a Teams meeting.



1	No.	Item
1	I	Pan and Zoom
2	2	Black Pen
3	3	Red Pen

4	Green Pen
5	Blue Pen
6	Eraser
7	Add text
8	Add note
9	Settings
10	Stop presenting
11	Mute microphone

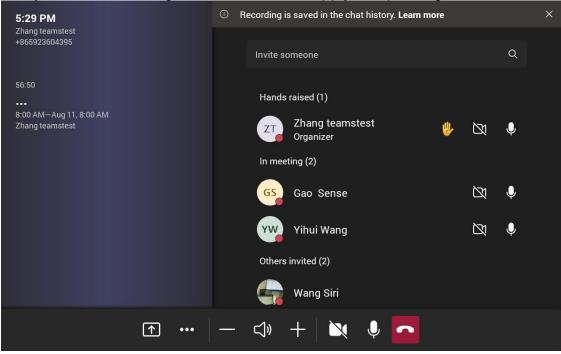
Turn on/off Live Captions

If you enable the live caption feature, the device will add real-time captions to your meeting.



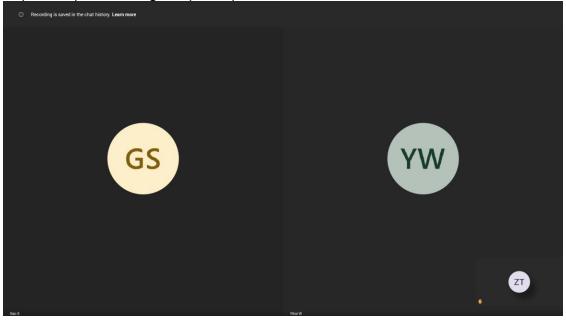
Raise/Lower Hand

Everyone in the meeting can raise hands to apply for speaking.



Turn off/on the incoming video

Tap to stop streaming the participant's video.

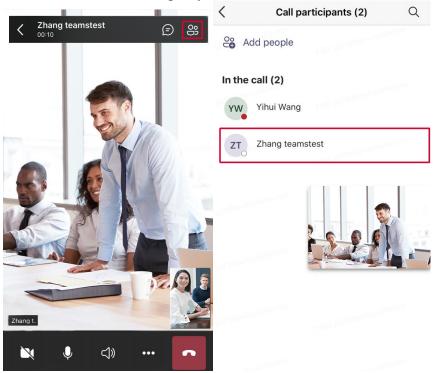


5:36 PM Zhang teamstest				
+865923604395				
01:03:13	×	Hands raised (1)		
8:00 AM—Aug 11, 8:00 AM Zhang teamstest	1	ZT2 Zhang teamstest Organizer 3 ABC DEF In meeting (2)		
	4 GHI	GS ⁵ Gao Sens _{RNO}		
	7 PQRS	YV 8 Yihui Wang9 TUV WXYZ		
	*	Others invited (2) 0 # Wang Siri		
	— c	J» + 📉 🗖		

Dial pad

Turn off/on remote control

You can control meeting in your mobile Teams APP.



Call participants (2)	Koom remote
Co Add people	Controlling Zhang teamstest
In the call (2)	
YW Yihui Wang	23
	Video on Mic on Captions off
ZT Zhang teamstest	y2150@ume.yealink.com 丁電時, ¥2750@ume.yealink.com
	0
	92150@umeyealink.com
Zhang teamstest	- meyealink.com
☐ Control room system	C Leave
E View profile	orealink.com

4.4 Controlling Local Cameras

If you do not enable the tracking mode feature, you can pan, tilt, or zoom the camera when in a call or on the idle screen.

Note: If you enable auto-framing or speaker-tracking, the camera is adjusted automatically and you cannot control it.

4.4.1 Enabling Manual Camera Control

- 1. Go to More > Settings > Device settings > Advanced Feature (Admin only, default password: 0000).
- 2. Turn on Quick Ball and select Camera Control.

\leftarrow Device Settings	
Accessibility	Quick Ball
Reboot	Select Mode (Multiple choices)
About	Camera Control
Network	
Wi-Fi	
Wireless AP	
Debug	
Advanced Feature	
Admin Password	

displays in touch panel's interface.

3. Tap and select **Camera Control** when you are in a meeting or in idle screen.

4.4.2 Controlling Local Cameras

- 1. Tap and select **Camera Control** when you are in a meeting or in idle screen.
- 2. Do one of the following:



- Tap the navigation keys to pan/tilt the camera.
- Tap **Reset** to reset the camera to the original position.

4.4.3 Camera Presets

Procedure

- 1. Tap and select **Camera Control** when you are in a meeting or in idle screen.
- 2. Do one of the following:
 - Tap (to control camera zoom out/in.
 - Tap the navigation keys to pan/tilt the camera.
 - Tap **Reset** to reset the camera to the original position.
- 3. Long tap **Preset X** and tap **Save Position** to create a new preset.

← Camera Control			
Preset 1	Save Position Rename		
Preset 2	Q	Reset	•
Preset 3		Tracking Mode Manual	Control

4.4.4 Renaming the Preset

- 1. Long tap **Preset X** and tap **Rename** to rename the preset.
- 2. Enter the new name and tap OK.

\leftarrow	Camera	Cont	Prese	t Settin	a						
			ename		5					Ð,	
							CANCEL	ок	Contro		
q	w	е	ŗ	t	у	u	i	0	р	×]
а	S	d	f	g	h	j	k	I	1	Cle	ar
ۍ	z	x	С	V	b	n	m	,		@	û
?123	\oplus			Space			←	\rightarrow	Do	n 00	Ĵ

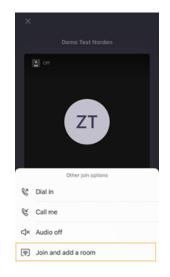
4.5 Proximity Join

You can move a Teams meeting on your mobile phone or laptop to the nearby device by the option of **Add a room**. Make sure the Bluetooth mode is activated and **More** > **Proximity join** is enabled.

Procedure

1. Before starting a meeting, do one of the following:

On the mobile phone: go to **Join now** >**Join and add a room** and select the desired device.



•••	skype2			×
	Choose your video and a	audio options		
		💮 Computer audio		
		🐏 Phone audio	C	
	ह्यां Your camera is turned off	Room audio (suggested) We've detected a room device nearby	٩	
		Jess Song	×	
	p# 🕥 III Redsproved litters 🛛 🔘	🕅 Don't use audio	C	
		Cancel	Join no	

On the laptop: select Room audio (suggested) > Join now.

4.6 Sharing Content

You can share the content on your computer when the device is idle or in a conference. Only one content can be shared at a time, and the content shared later will replace the previous one. We recommend that you use two screens for sharing content.

4.6.1 Sharing Content with VCH51 Video Conferencing Hub

In a meeting room, you can connect VCH51 to your PC with HDMI cable for content sharing. Connection refer to MeetingBar A20 connection.

Procedure The device will connect to the wired sharing and display the sharing content automatically. If the device does not display the shared content automatically, you can tap **Share** to start presenting.

4.6.2 Sharing Content via WPP20

In a meeting room, you can connect WPP20 to your PC for content sharing. Connect WPP20 to MeetingBar A20/A30, when both MeetingBar A20/A30 and CTP18 prompt "Wireless Presentation Pod Pairing Successfully", remove WPP20 from the MeetingBar A20/A30. After that, connect WPP20 to the PC and the PC will pop up the wireless presentation software automatically.

Procedure

- 1. Do one of the following:
 - On the WPP20, press the presentation button to share the full screen of the PC.
 - On the WPP20, long press the presentation button for 3 seconds and then release this button. Select the file or window you want to share and then click **Start Sharing**.
 - On the Yealink Wireless Presentation Pod software, click Contents Share, select the file you want to share, and then click Start Sharing.

The computer content is automatically projected to the device.



Contents Share

4.7 Wired BYOD

BYOD stands for bring your own device. After entering BYOD mode, you can take MeetingBar A20/A30 as the peripherals for meetings hold by third-party apps. When holding a meeting on the PC, you can use the camera, speaker, and microphone of MeetingBar A20/A30 and display the PC content on the screen connected to MeetingBar A20/A30.

☑ Home☑ Status				
Statuc	Auto Provision			
	DHCP Active	On	0	
Network Y	DM Server Active	Out		
Settings ^	Custom Option		0	
Date&Time	DHCP Option Value	yealink	0	
Audio	Server URL	M7:features.usb_device_mode.enal	0	
Camera Auto Provision	Username		?	
Configuration	Password	••••••	0	
Upgrade	Attempt Expired Time(s)	5	?	
Wireless Microphone	Common AES Key	••••••	?	
🔊 Security 🗸 🗸	MAC-Oriented AES Key	••••••	0	
	Power On	On	0	
	Repeatedly	Out	0	
	Interval(Minutes)	1440	0	
	Weekly	off	0	

Note: You need to use parameters *features.usb_device_mode.enable=1* to enable the BYOD mode first.

4.7.1 Start Device Mode

Procedure

- 1. Do one of the following:
- Use a USB Type-C cable to connect VCH51 Video Conferencing Hub and the PC.
- Use a USB Type-C to Type-A cable and an HDMI cableto connect VCH51 Video Conferencing Hub and on the PC.

Connection refer to MeetingBar A20&A30 connection.

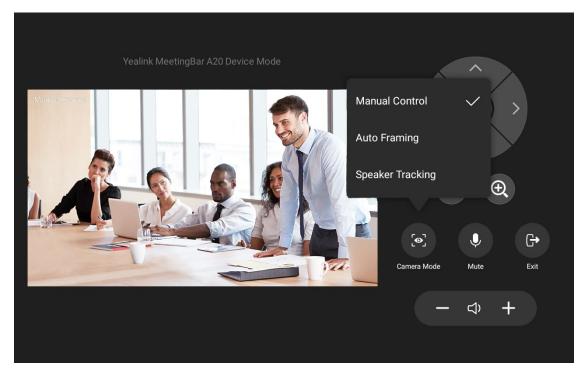
- 2. Go to More > Settings > Device settings > Advanced Feature(Admin only, defaultpassword: 0000).
- 3. Turn on **Quick Ball** and select **BYOD-USB Mode**, **Mode**, **Mode**, touchpanel's interface.

← Device Settings		
Accessibility	Quick Ball	
Reboot	Select Mode (Multiple choices)	
About	BYOD-USB Mode	
Admin only	Camera Control	
Network		
Wi-Fi		
Wireless AP		
Debug		
Advanced Feature		
Admin Password		

4. Tap and select **Device Mode**.

It prompts if you are sure to switch to device mode.

5. Tap **OK**.



4.7.2 Exit Device Mode

Procedure

- 1. Do one of the following:
- Tap Exit and select OK.
- Unplug the cable.

4.8 Settings

Go to **More** > **Settings** > **Device settings** enter the setting screen.

\leftarrow Device Settings	
User settings	English(United States)
Language English(United States)	简体中文(Simplified Chinese)
Time & Date	繁體中文(Traditional Chinese)
Display	Français(French)
Wireless Microphone	Deutsch(German)
Bluetooth	Italiano(Italian)
Camera Settings	Polski(Polish)
Control	Português(Portuguese)
Exposure Settings	Español(Spanish)
White Balance Settings	Türkçe(Turkish)

\leftarrow Device Settings	
Graphics	English(United States)
Others	简体中文(Simplified Chinese)
Audio Settings	繁體中文(Traditional Chinese)
Audio Input Device	Français(French)
Audio Output Device	Deutsch(German)
Other Settings	Italiano(Italian)
Accessibility	Polski(Polish)
Reboot	Português(Portuguese)
About	Español(Spanish)
Admin only	Türkçe(Turkish)

\leftarrow Device Settings	
Accessibility	English(United States)
Reboot	简体中文(Simplified Chinese)
About	繁體中文(Traditional Chinese)
Admin only	Français(French)
Network	Deutsch(German)
Wi-Fi	Italiano(Italian)
Wireless AP	Polski(Polish)
Debug	Português(Portuguese)
Advanced Feature	Español(Spanish)
Admin Password	Türkçe(Turkish)

Item	Description
Language	Change the language.

Time & Date	Set time zone, time, and date& time format.
Display	Change the backlight time.
Wireless Microphone	Connect the device with wireless microphones.
Bluetooth	Turn on Bluetooth and connect the Bluetooth device.
Control	Control local cameras.
Exposure Settings	Configure the exposure settings.
White Balance Settings	Configure white balance settings.
Graphics	Adjust display image of the camera.
Others	Change the framing mode, camera pan direction or reset camera.
Audio Input Device	Set audio input device.
Audio Output Device	Set audio output device.
Accessibility	Turn on features such as large text, high contrast mode, color correction or screenreader to accommodate vision-impaired users.
Reboot	Reboot the device.
About	View the device status such as network, MAC, firmware, Partner APP version, Company Portal version, and Teams version.
Network	Set the network.
Wi-Fi	Turn on the Wi-Fi to connect the device to the wireless network.
Wireless AP	Enable or disable the wireless network access point feature.
Debug	Turn on log and set log level. Reset user settings or reset to factory settings. Turn on screen capture feature.

Advanced Feature	Turn on the feature of camera control or device mode.
Admin Password	Change the admin password.

4.9 Upgrading the Firmware

4.9.1 Upgrading Firmware via the Web User Interface

- 1. Go to **More** > **Settings** > **Device settings** > **About** to get the IP address of MeetingBar A20/A30 and CTP18.
- 2. Open a web browser and enter the device IP address in the address bar. For example, http(s)://10.82.24.11/, and press **Enter**.
- 3. Enter the administrator username and the password.
- 4. Click Login.
- 5. Go to **Settings** > **Upgrade**.
- 6. On the right side of Upgrade Firmware, click **Browser** to upload the desired firmware.

7. Click Upgrade.

	r A20		
⊇ Home	Version 💡		
D Status	Firmware Version	133.15.0.65	
Network Y	Hardware Version	133.0.0.0.0.0.0	
Settings	Company Portal Version	5.0.5088.0	
Preference	Teams Version	1449/1.0.96.2021051904	
Time&Date	Reset		
Audio & Video	Reset User Settings	Reset User Settings	?
Camera	Reset to Factory	Reset to Factory	?
Auto Provision	Reboot		
Configuration	Reboot	Reboot	?
Upgrade	Upgrade		
Tones	Upgrade Firmware	No selected file(.rom) Browse	
Wireless Microphone	Stored WPP20 Firmware (81.420.254.9)	No selected file(.rom) Browse	
Hybrid Mode		Upgrade All	
n Cocuritu V			

4.9.2 Upgrading Firmware via TAC

- 1. Open the Teams admin center .
- 2. Go to **Devices > Collaboration bars**.
- 3. Select the desired device and click **Update**.
- 4. Do one of the following and select **update**:
 - Select **Firmware auto-update** to upgrade firmware automatically.
 - Select Manual updates to upgrade company portal app, firmware or Teams app separately.