



# Alloy Partner enablement for Yealink Teams Rooms

---

How to choose the right solution for  
a Microsoft Teams meeting space



# Agenda



- Selecting the correct Teams Room License
- Microsoft Teams Rooms, Windows & Android
- Camera Options
- Audio Options
- Room Design Considerations
- Q & A

# Selecting the correct Teams Room License



## Teams Room Basic and Pro

- Does the meeting space require a Scheduling Panel? (Pro Only)
- Are we using Traditional Whiteboards, requiring Content Camera? (Pro Only)
- Do we require advanced Meeting Engagement Options, e.g Front Row, Dual Screens? (Pro Only)
- Intelligent Audio and Video? (Pro Only)



# Microsoft Teams Rooms, Windows & Android

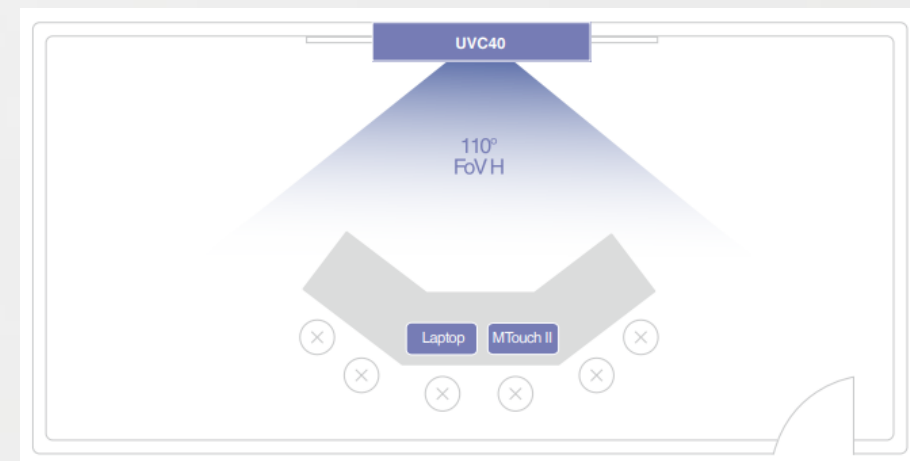
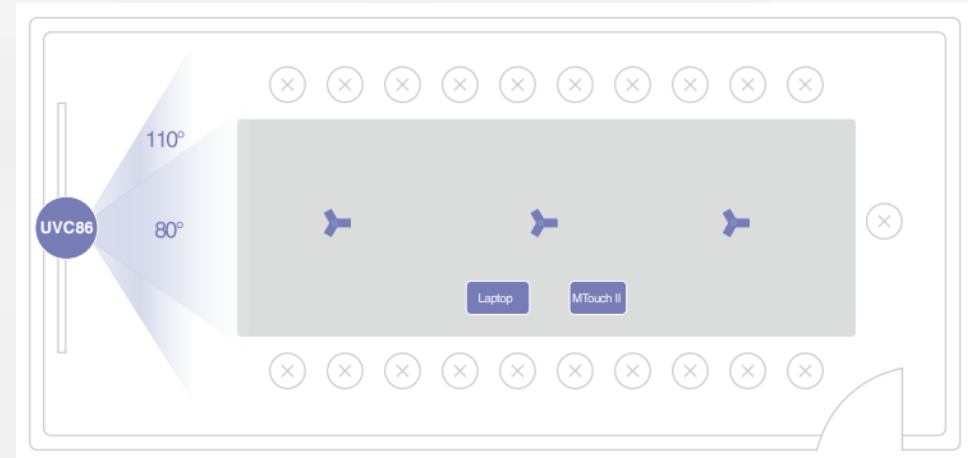
## Windows v Android

- Teams Meeting Features nearing parity
- Upcoming Windows App to have look and feel of Android
- Room Size: Android Systems limited to focus/small/medium size rooms
- Room Control: At this stage only available with Windows Systems
- Company policy may restrict use of operating system

Further information – [Basic v Pro License Comparison](#)

# Camera Options

- Room layout?
- How far away is the table from the camera?
- FoV plays a big part in camera decision.
- Do you require Optical Zoom?



# Camera Options



A10



- 4K Camera with 4x digital zoom
- 120° field of view
- Electric Privacy Shutter
- AI Tracking
- Noise Cancellation
- All-In-One Design

A20



- 20MP camera with 8x digital zoom
- 120° field of view
- Electric Privacy Shutter
- AI Tracking
- Noise Cancellation
- All-In-One Design

A30



- Two Camera Design
- Wide Camera: 8MP camera with 4x digital zoom, 120° field of view
- Telephoto Camera: 8MP camera with 10x hybrid zoom (3.5x Optical/3x Digital), 90° field of view
- Electric Privacy Shutter
- AI Tracking
- Noise Cancellation
- All-In-One Design

# Camera Options



## UVC30-Room for Focus rooms



- 4K ultra-HD USB camera
- 120° field of view
- 3X digital zoom
- Auto Framing feature
- Presets feature
- Built-in 3-meter USB cable, 5-meter extension cable optional

## UVC40 for Small rooms



- 20MP camera with 8x digital zoom
- 133° field of view
- Auto Framing & Speaker Tracking feature
- Presets feature
- Built-in 8 MEMS microphone arrays
- Electric lens cap
- 1x USB2.0 type-A port
- 1x Line-in audio port
- 1x power interface
- 1x VCR20 remote control

## UVC84 for Medium and Large rooms



- 4K camera, 12X optical , 3x digital zoom
- 80° field of view
- Auto Framing
- Presets feature
- Pan range:  $\pm 100^\circ$ , Tilt range:  $-90^\circ \sim +40^\circ$
- 1x USB Type-B port
- 1x Yealink Audio port (RJ45)
- 1x 3.5mm line-out port
- 1x power port
- 1x VCR20 remote control

# Camera Options

4K/90°/12X optical PTZ camera



4K/120° digital zoom camera

## Key SPEC:

- **Dual-eye camera system**
- Video output: 4K30fps/1080P30fps/720P30fps
- Built in 6 MEMS mics for Speaker Tracking(10 meters)
- **Built-in Wi-Fi for pairing wireless mic**
- Pan:  $\pm 100^\circ$ , Tilt:  $+40^\circ$ ,  $-90^\circ$
- **Auto Framing & Speaker Tracking & Presenter Tracking**
- **Support People Feed on Teams Room**
- **Picture in picture**

## Video & Audio Ports:

- 1 x USB3.0 Type-B Port for video output
- 1 x VCH(RJ-45) port for Yealink audio accessories
- 1 x USB 2.0 Type-A for DECT dongle/USB to Line Out (Soon)
- 3.5mm line-in for reference audio



## Audio Options

### MIC Selection

#### VCM34 Array Mic



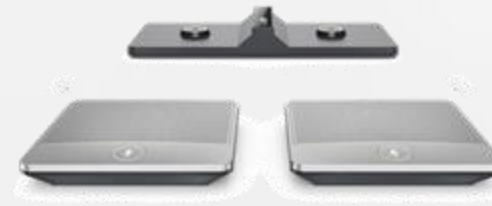
- Built-in **3-microphone** array
- **20f (6m)/360°** voice pickup range
- One CAT5 cable for power and audio
- Every unit has in & out port, cascade connection up to **6 units**
- Yealink Noise Proof Technology
- Mute button with dual-color LED

#### VCM38 Ceiling Mic



- Built-in **8-microphone** array
- **360°** voice pickup
- Star cascade connection, support up to **8 units**
- Yealink Noise Proof Technology
- Support PoE
- Ceiling or telescopic rod installations

#### Wireless DECT Mics



- DECT technology, stable audio quality
- Supports up to **4 wireless microphone** units
- **10ft/3m** voice pickup range of every mic unit
- Built-in Li-battery, 11 days standby, 19hours talking time
- Charging dock, charging any time

#### Wireless WiFi Mics



- WiFi Technology (WPA2/AES128 Encryption)
- Supports up to units
- **20ft/6m** voice pickup range of every mic unit
- Built-in Li-battery, 14 days standby, 24 hours talking time
- Charging dock, charging any time
- Expansion MIC Support

# Audio Options

## Speaker Selection

### Yealink Soundbar



- Frequent response: 100Hz – 20K Hz
- S/N:  $\geq 70$ dB
- 1x line-in (3.5mm)
- Ethernet Connectivity
- POE Powered
- Max of 4 speakers

### MSpeech Speakerphone



- Built-in 3 MEMS microphone arrays
- 20(6-meter) voice pickup range
- Full-duplex technology
- Yealink Noise Proof Technology
- Mute and Volume control button with LED
- AI Features Cortana, Voice Transcription

# Audio Options

Third Party Audio

The logo for Yealink, featuring the word "Yealink" in a large, green, sans-serif font.The logo for Extron, featuring the word "Extron." in a blue, serif font.The logo for SHURE, featuring the word "SHURE" in a bold, black, sans-serif font with a green outline.The logo for ATLONA, featuring an orange circular icon with a white stylized 'A' shape inside, and the word "ATLONA." in a black, sans-serif font below it.The logo for biamp., featuring the word "biamp." in a black, lowercase, sans-serif font.The logo for HARMAN AMX, featuring the word "HARMAN" in a white, sans-serif font inside a dark blue rectangle, with the word "AMX" in a bold, blue, sans-serif font below it.The logo for QSC, featuring the word "QSC" in a bold, blue, sans-serif font.The logo for YAMAHA, featuring a circular icon with a stylized 'Y' shape inside, and the word "YAMAHA" in a bold, black, sans-serif font to its right.

# Room Design Considerations

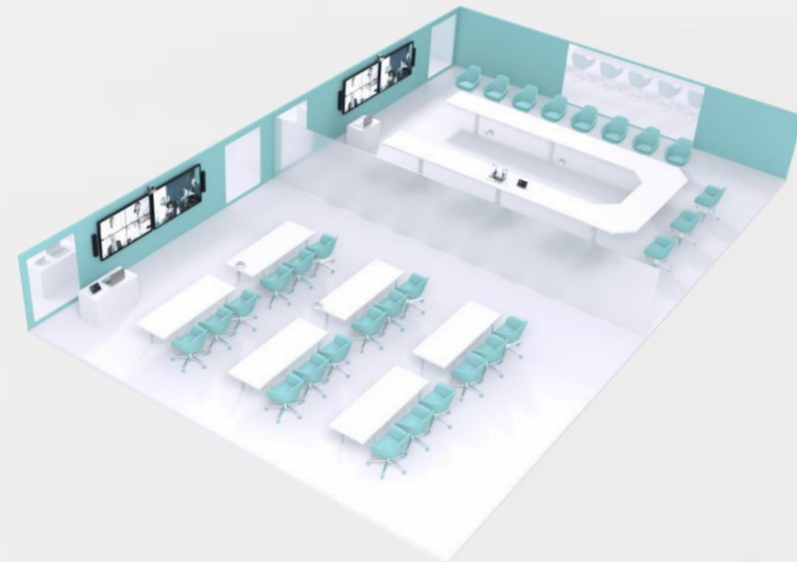
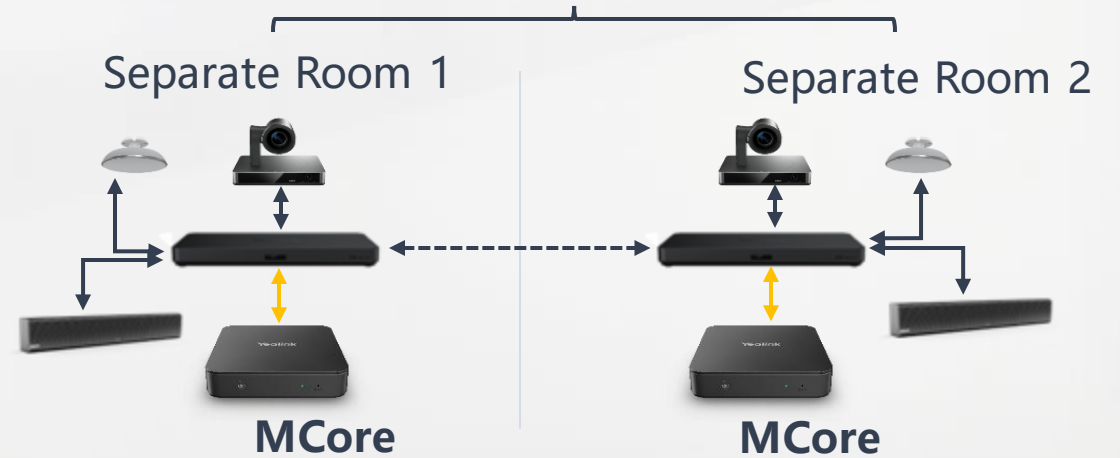
- What material are the walls, floors, ceiling?  
Glass can cause a lot of reverberation (echo).
- Can you run cables from front of room to table?
- Where will components be mounted?
- Does the room have existing audio? Do they want to use this?
- One or 2 displays?



# Room Design Considerations

## Divisible Room

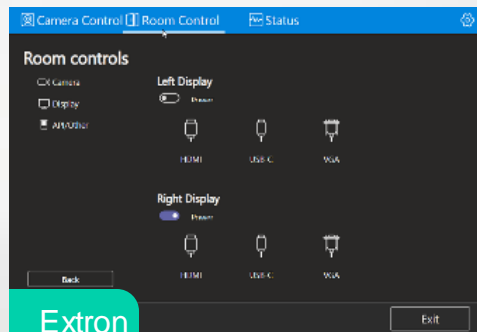
- 2x (Yealink AVhub + UVC86/UVC84 Camera)
- 2x Yealink MTouch II touch console
- 2x Yealink MCore mini-pc
- 2x (2x VCM38 + MSpeaker II)



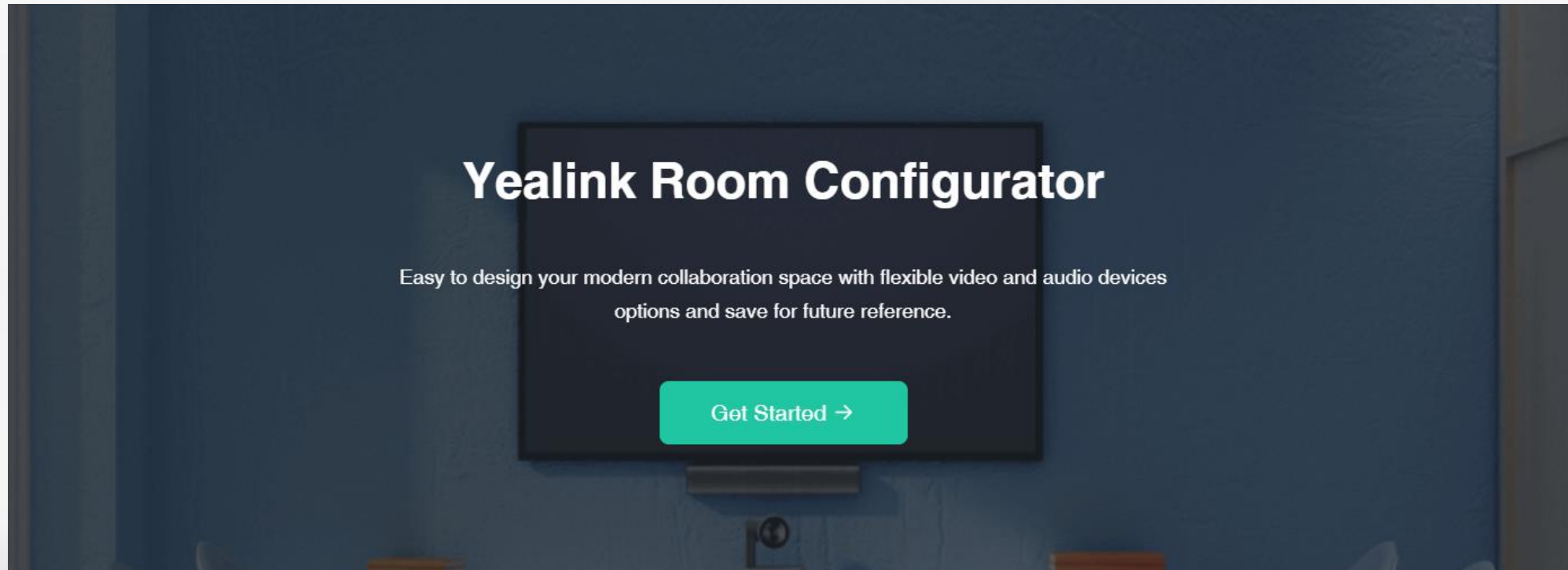
# Room Design Considerations

## Room Control

Room Control Page including Audio and Room Environment



# Yealink Room Configurator



Yealink Room Configurator: <https://support.yealink.com/en/room-configurator/design>

