

Rooms Recommended Equipment Architecture Guide



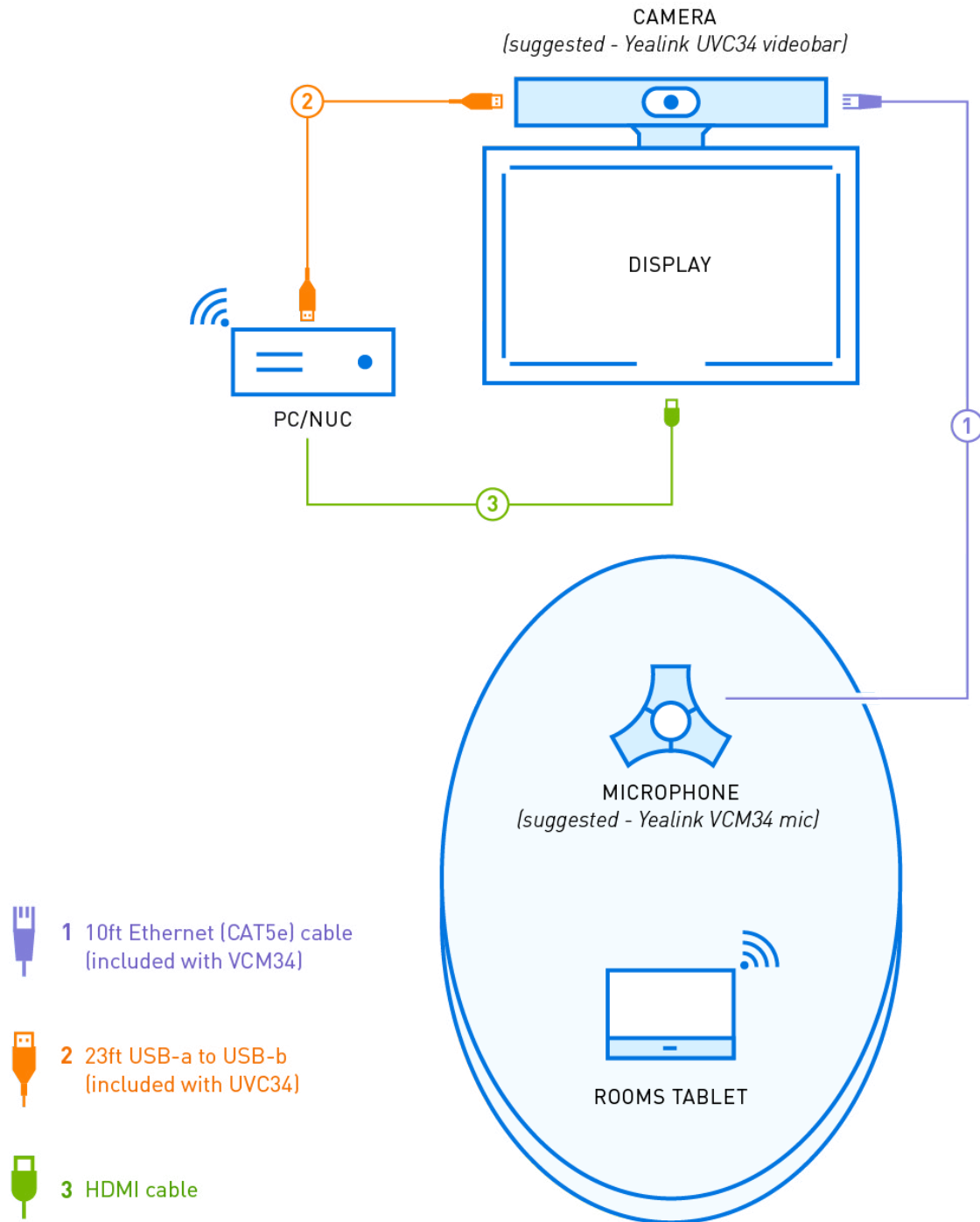
This Guide for Elevate Rooms will give you the baseline configuration and recommendations for AV equipment and supporting cables and accessories for a small, medium, or large sized room.

When it comes to Rooms set up, it is important to provide the right solution for the size of the conference room so everyone in the meeting can be seen, heard, and included from both a visual and audio perspective. This may mean additional power sources, cables, speakers, or microphones.

This guide will help you determine what is recommended for the size of conference rooms you are configuring.

SMALL ROOM

(up to 15x15 ft., up to 7 people, 55" display recommended)

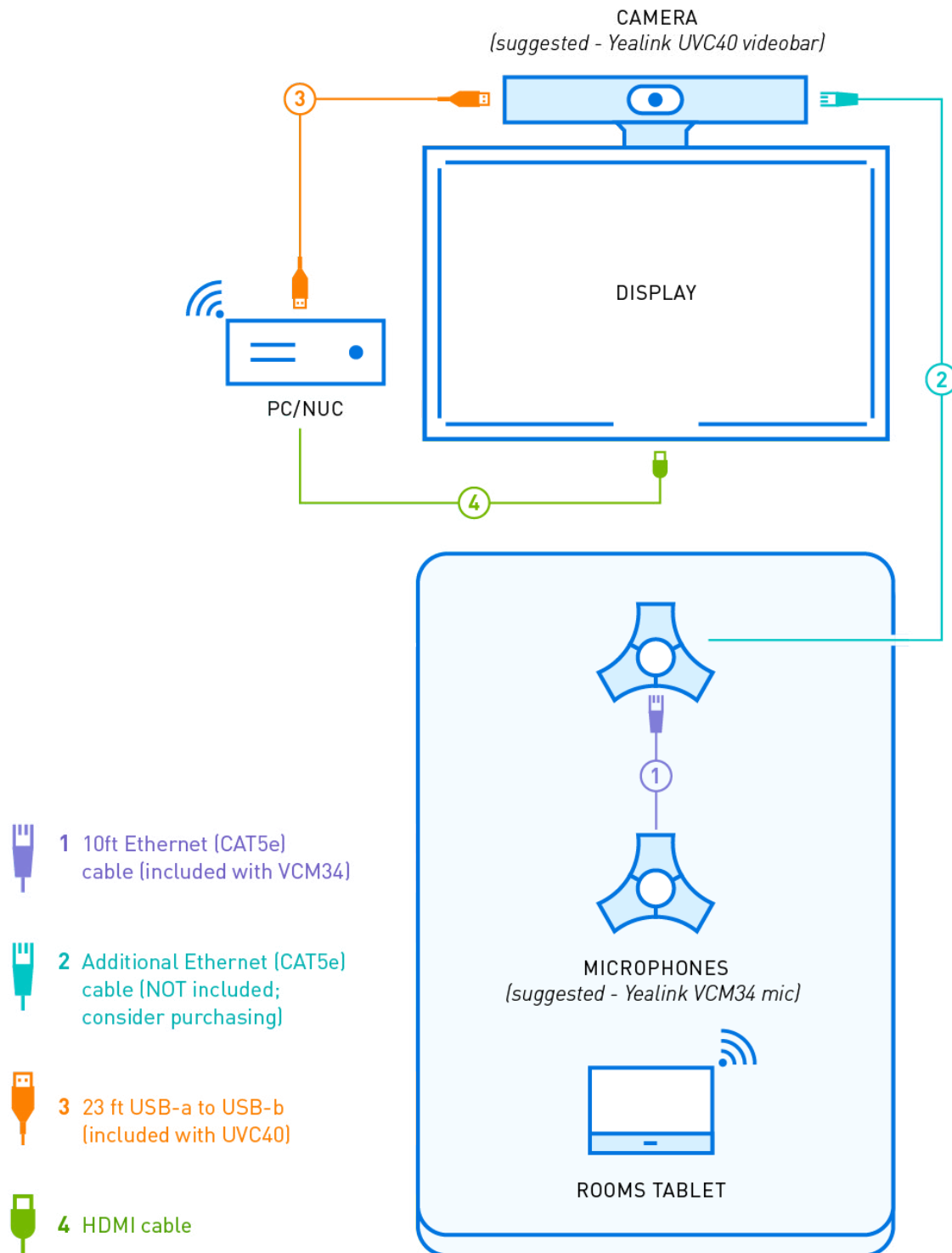


BASELINE RECOMMENDED EQUIPMENT

NAME	PICTURE	AMT	COMMENTS
Yealink UVC34 All-in-one videobar Including: <ul style="list-style-type: none"> • 23ft. USB cable • Power adapter cable • Remote control 		1	UVC34 is an all-in-one solution that includes including microphone, speakers and camera.
Yealink VCM34 microphone Including: <ul style="list-style-type: none"> • 10ft. CAT5e cable 		1	For better room coverage, we recommend to additionally purchase VCM34 microphone. Consider its placement on the table so that each person in a room will have it in an arm-long distance. For smaller rooms, designed for 2-3 people, this microphone is not required.
Intel NUC 12 Pro NU-C12WSKi5		1	
Lenovo Smart Tab M10 with Charging Dock		1	
Sony X80K 55"		1	

CABLES AND ACCESSORIES

NAME	PICTURE	AMT	COMMENTS
15 ft. CAT5e cable		1	<p>Required to connect VCM34 with UVC34 if 10ft. cable included with VCM34 is not long enough for your conference room.</p> <p>Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [1 on diagram]</p>
5 ft. HDMI cable		1	<p>Required to connect NUC to Display/TV</p> <p>Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [3 on diagram]</p>
WALI Thin Client PC Mount		1	<p>Or any other NUC Mount that is most suitable for your conference room specifics and your preferred NUC location.</p>
ECHOGEAR TV Wall Mount		1	<p>Wall mount for TV</p>



Medium Room –

BASELINE RECOMMENDED EQUIPMENT

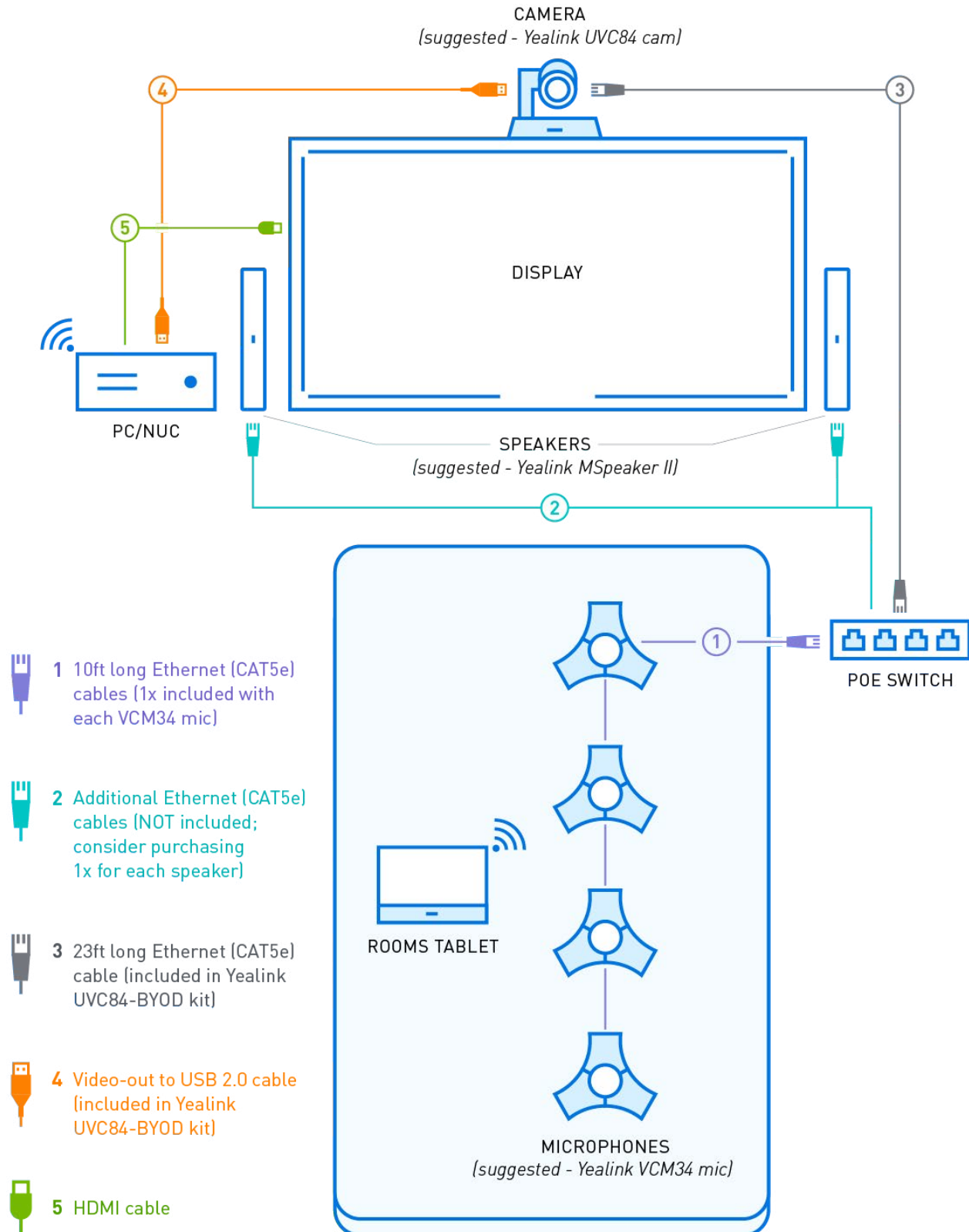
NAME	PICTURE	AMT	COMMENTS
Yealink UVC40 All-in-one videobar Including: <ul style="list-style-type: none"> • 23ft. USB cable • Remote control • Power adapter cable • Wall bracket 		1	UVC40 is an all-in-one solution that includes microphone, speakers and camera.
Yealink VCM34 microphone Including: <ul style="list-style-type: none"> • 10ft. CAT5e cable 		1-2	<p>For better room coverage, we recommend to additionally purchase VCM34 microphones. Consider its quantity and placement on the table so that each person in a room will have it in an arm-long distance.</p> <p>Up to 6 VCM34s can be connected as a chain to UVC40.</p>
Intel NUC 12 Pro NU-C12WSKi5		1	
Lenovo Smart Tab M10 with Charging Dock		1	
Sony X80K 65"		1	

CABLES AND ACCESSORIES

NAME	PICTURE	AMT	COMMENTS
25 ft. CAT5e cable		1	Required to connect VCM34 with UVC40 if 10ft. cable included with VCM34 is not long enough for your conference room. Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [2 on diagram]
5 ft. HDMI cable		1	Required to connect NUC to Display/TV Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [4 on diagram]
WALI Thin Client PC Mount		1	Or any other NUC Mount that is most suitable for your conference room specifics and your preferred NUC location.
ECHOGEAR TV Wall Mount		1	Wall mount for TV

LARGE ROOM

(up to 20x35 ft., up to 20 people, 75" display recommended)



BASELINE RECOMMENDED EQUIPMENT

NAME		PICTURE	AMT	COMMENTS
Yealink UVC84 BYOD kit (for Large rooms)	Yealink UVC84 Including: <ul style="list-style-type: none"> • 24,5 ft. CAT5e cable [3 on diagram] • 23 ft. USB cable [4 on diagram] • Remote control • Power adapter cable • Wall bracket 		1	
	Yealink VCM34 microphone Including: <ul style="list-style-type: none"> • 10ft. CAT5e cable 		2	
	Yealink MSpeaker II Including: <ul style="list-style-type: none"> • Wall mount bracket 		1	We recommend connecting MSpeaker to NUC via PoE switch using CAT5e cables [2 on diagram] (not included with MSpeaker) which will allow simultaneous transmission of both sound and power to the MSpeaker.
Yealink VCM34 microphone Including: <ul style="list-style-type: none"> • 10ft. CAT5e cable 			1-4	For better room coverage, we recommend to purchase a couple of VCM34 microphones additionally to the ones that are included in UVC84 kit. Consider its quantity and placement on the table so that each person in a room will have it in an arm-long distance. Up to 6 VCM34s can be connected as a chain.

BASELINE RECOMMENDED EQUIPMENT (cont.)

NAME	PICTURE	AMT	COMMENTS
MSpeaker II Including: <ul style="list-style-type: none"> • 3.5mm cable • Power adapter cable • Wall mount bracket 		1	We recommend connecting MSpeaker to NUC via PoE switch using CAT5e cables [2 on diagram] (not included with MSpeaker) which will allow simultaneous transmission of both sound and power to the MSpeaker.
Intel NUC 12 Pro NUC12WSKi5		1	The NUC in this set up should not have CAT5/CAT6 connection to the PoE Switch
Lenovo Smart Tab M10 with Charging Dock		1	
Zyxel 5-Port 2.5G PoE Switch		1	<p>POE Switch is used only as a power supply device. It should NOT be connected to your production network.</p> <p>We recommend to connect UVC84, 2x MSpeaker II and VCM34 chain to this PoE switch via CAT5e cables. Please note that each MSpeaker II should be connected to separate PoE port.</p>
Sony X80K 75"		1	

Large Room – CABLES AND ACCESSORIES

NAME	PICTURE	AMT	COMMENTS
25 ft. CAT5e cable		1	<p>Required to connect VCM34 with PoE switch if 10ft. cable included with VCM34 is not long enough for your conference room.</p> <p>Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [1.1 on diagram]</p>
10 ft. CAT5e cable		2	<p>Required to connect MSpeakers to PoE switch. Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [2 on diagram]</p>
5 ft. HDMI cable		1	<p>Required to connect NUC to Display/TV. Consider the size and specifics of your conference room when selecting the appropriate cable length. Refer to the diagram to see the recommended equipment layout and to measure the actual distances in your room accordingly. [5 on diagram]</p>

Large Room –

CABLES AND ACCESSORIES (cont.)

NAME	PICTURE	AMT	COMMENTS
WALI Thin Client PC Mount		1	Or any other NUC Mount that is most suitable for your conference room specifics and your preferred NUC location.
ECHOGEAR TV Wall Mount		1	Wall mount for TV

QUESTIONS? CONTACT US TODAY!

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