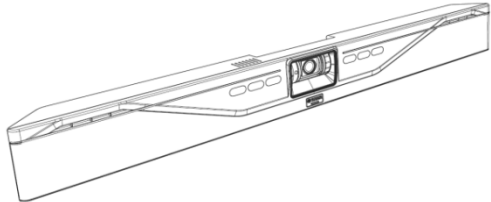
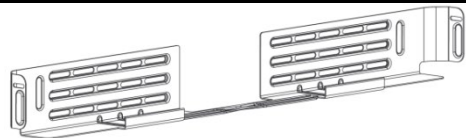
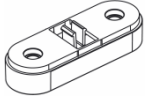
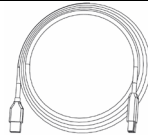
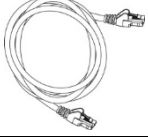
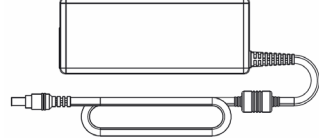



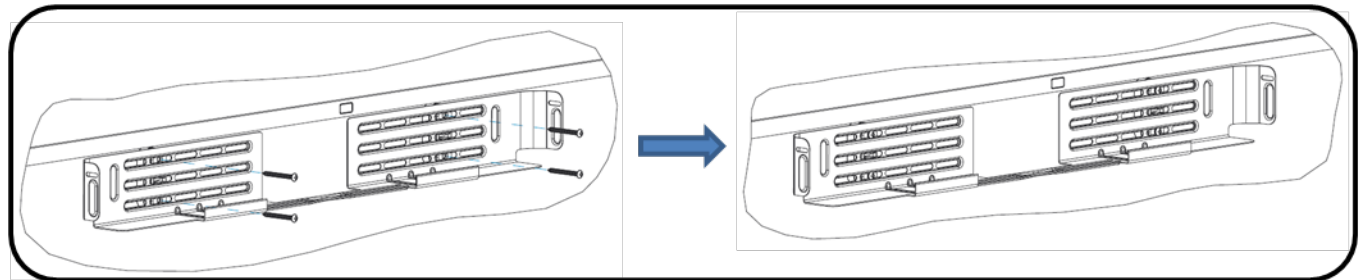
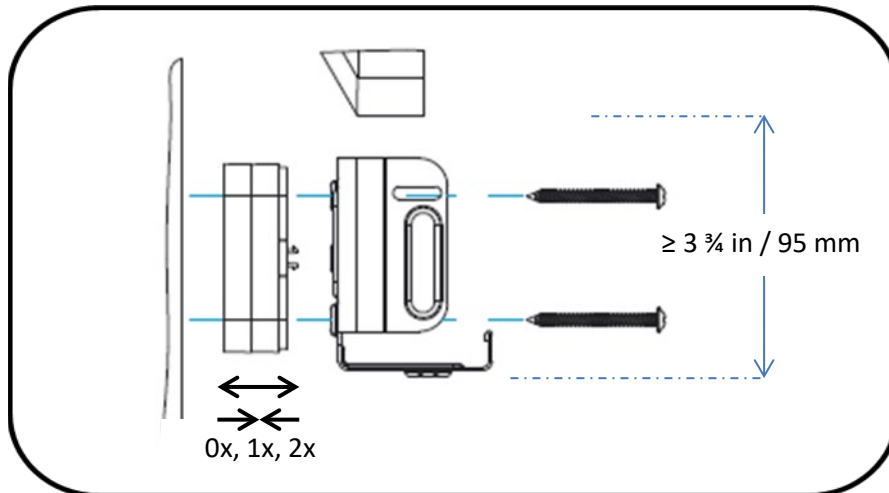


Content

1 x	 <p>CS700-AV, CS700-SP</p>
1 x	
4 x	
1 x	
1 x	
1 x	
1 x	
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2 x	

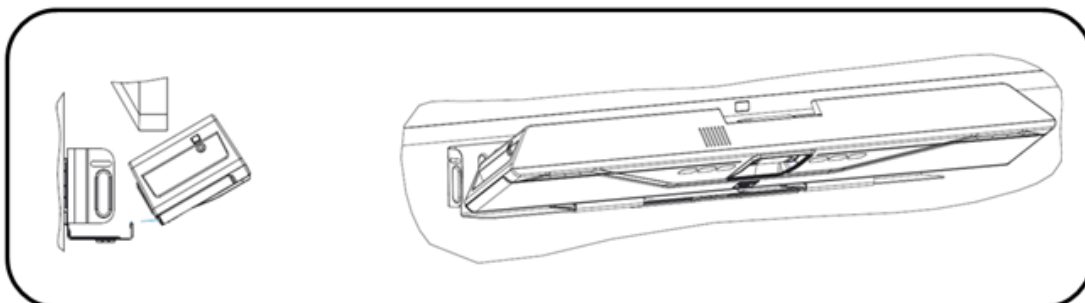
1. Bracket installation

Install the bracket with 4 appropriate screws on the wall, spacing two pair of screws as far apart as possible. Ensure that the bracket is tight to the wall or the spacers to avoid vibration. If installed below the display ensure that the distance is big enough to fit the CS-700 unit. You can adjust the depth of the installation by using the appropriate number of spacers (0-2) on each side. Maximum mounting height is 2m / 6' 8" from the floor. Always use 4 screws.



2. Placing the CS-700 unit on the bracket

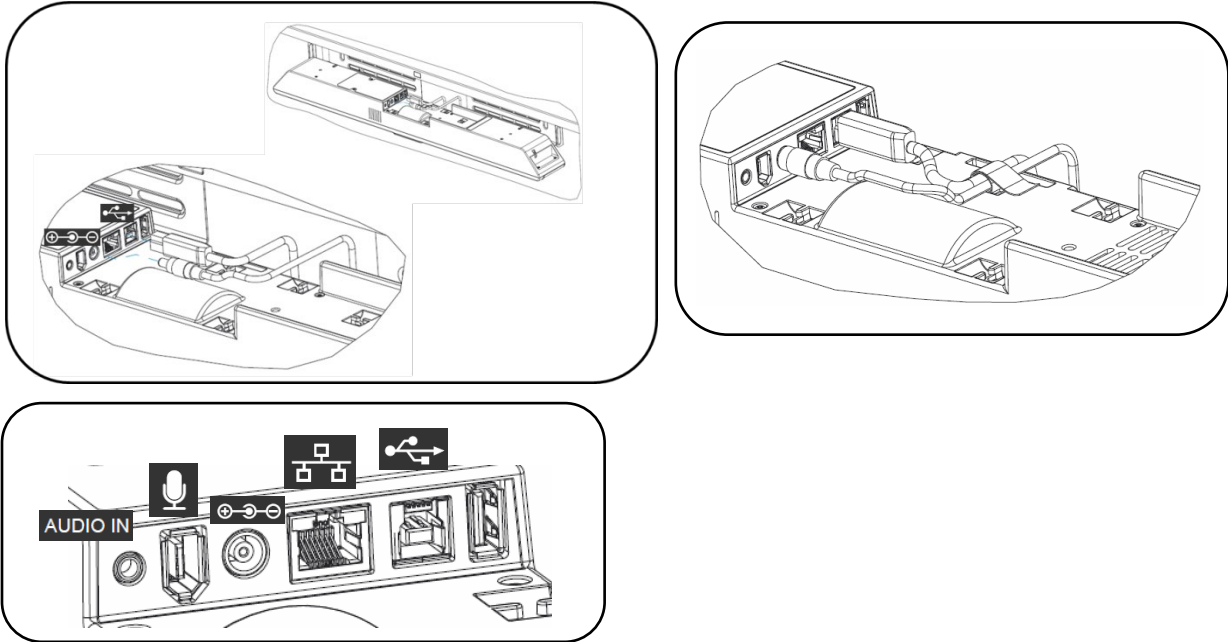
Position the CS-700 in such a way that the two hooks in the front of the bracket fit into the cavities on the lower part of the CS-700. Ensure that the CS-700 is safely held by the hooks.



3. Connect the CS-700

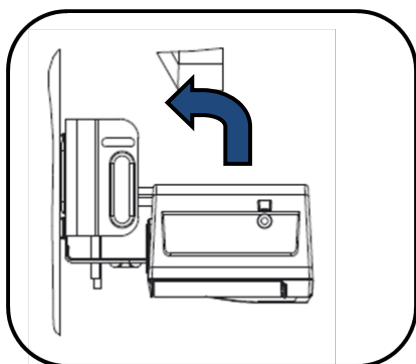
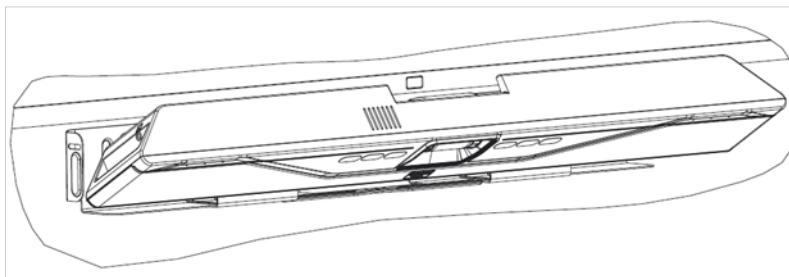
Once the CS-700 is safely positioned on the hooks of the bracket, connect the power cable and the USB cable to the CS-700 as shown. If it is planned to manage the CS-700 using the web browser, also connect the network cable into the corresponding connector.

Secure the cable using the provided cable ties to the CS-700 unit.



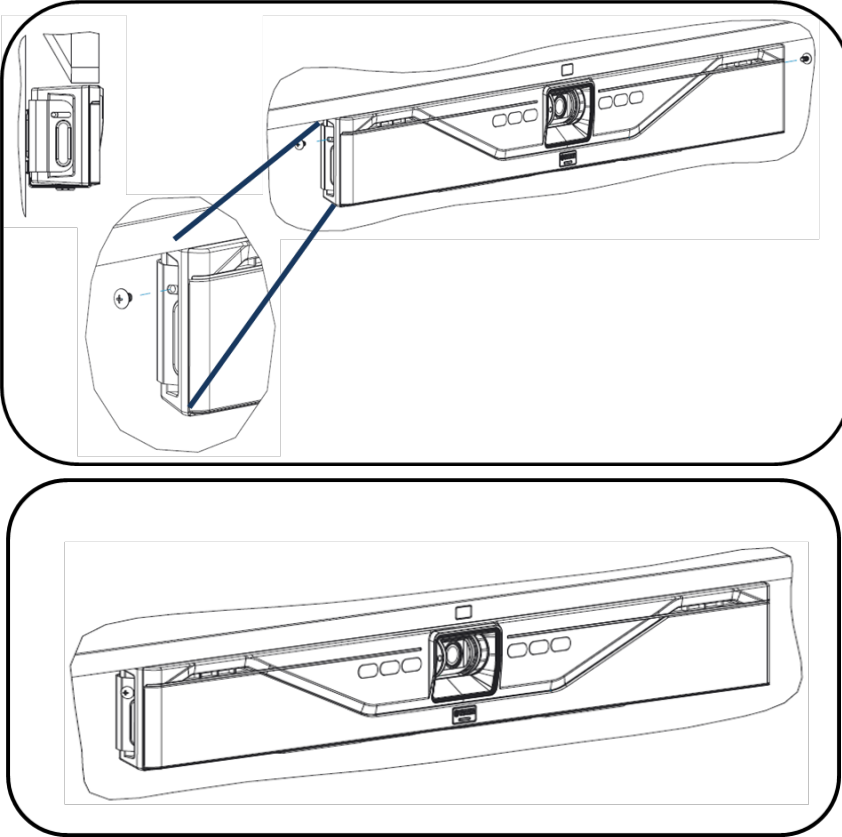
4. Installing unit in Bracket

Once all cables are correctly connected and secured, tilt the CS-700 back on the bracket and push it pack into the bracket.



5. Secure unit

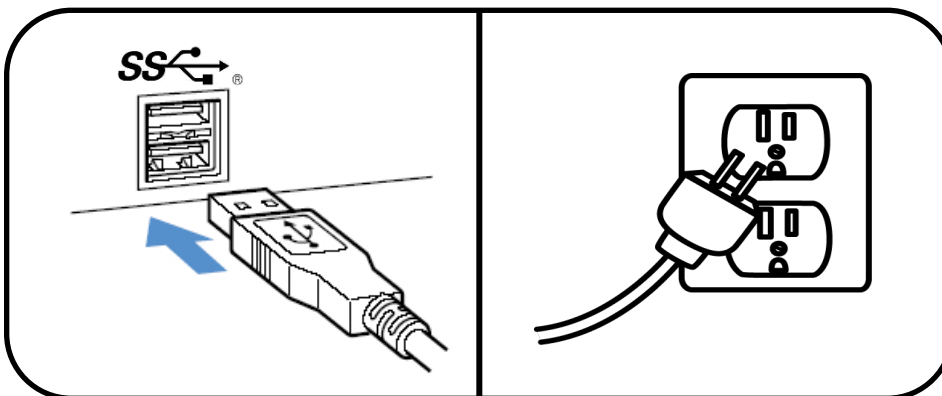
Secure the CS-700 unit in the bracket with the provided machine screws.



6. Connect to power and computer

Connect the power cord to the power supply, and plug the power cord into a mains power connector.

Connect the USB cable to a USB 3 (USB Super Speed) connector on the computer



7. Select device

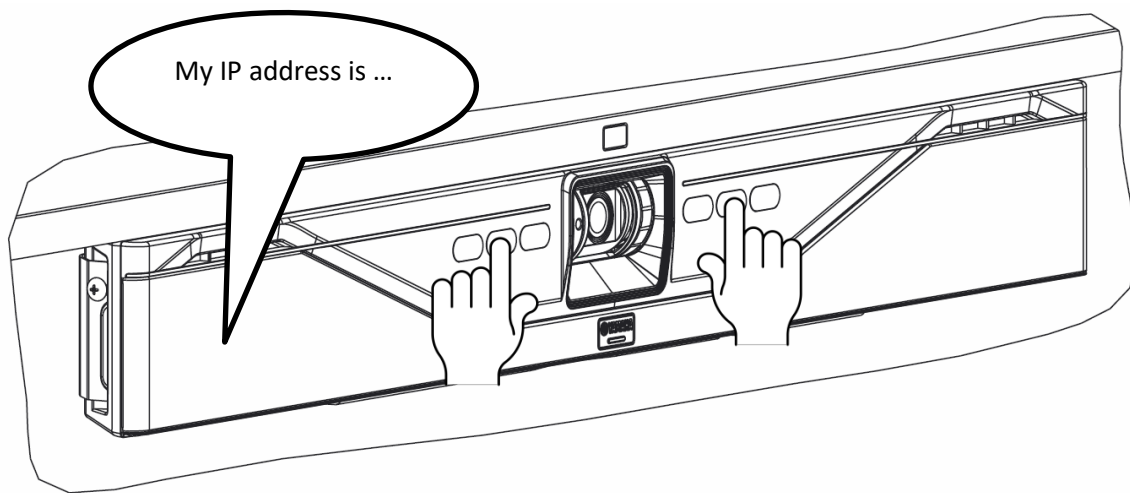
In your operating system select the “Yamaha AudioVideo Device” as your default audio playback and recording device.

In your unified communications application, select the CS-700 as the Video device.

8. Manage through IP interface

If an IP connection was made to the CS-700, the unit is configured to receive a DHCP address.

Press the two middle buttons (volume up / Bluetooth) for 5 seconds, and the system will speak the IP address that was assigned to it.



For more information, download the full documentation:
<https://uc.yamaha.com/products/video-sound-bar/huddle-room-system/>

Specifications

Power adapter	
Model Number	ADP-38DR A
Bluetooth Specifications	
Bluetooth specification version	2.1 + EDR
Supported profiles	HFP (1.6), A2DP
Supported Codecs	SBC, mSBC, CVSD
Wireless output	Class 2
Maximum communication distance	10 m
Radio frequency (Operational frequency)	2,402 MHz to 2,480 MHz
Maximum output power (EIRP)	4.0 dBm (2.5 mW)
Audio	
Speaker Bar	4 Speaker elements with tweeter and mid-woofer on left and right
Speaker Frequency Response	160 – 20,000 Hz
Max SPL	90 dB at 1m
Microphones	4 microphone dynamic beamforming array with human voice activity detection
Microphone Coverage	120 degrees audio pickup, best results within 12 feet / 3.60m
Microphone Frequency Response	160 – 16,000 Hz
Full Duplex Audio	Yes
Echo Cancellation	Ultra-wideband adaptive AEC
LED indicator	Call activity and microphone mute/unmute
Video	
Camera Sensor	High Definition CMOS
Image resolution	1080p, 30 fps (USB 3.0/3.1) 640 x 360, 30 fps (USB 2.0)
Video Mute	Digital privacy control
LED Indicators	Camera activity and video stream mute/unmute
UVC Support	UVC 1.5
Field of View	120 degrees diagonally
Interfaces	
Mount Connector	Wall Mount Bracket for above or below display mounting
USB Host Port	USB with strain relief Audio, video, HID and graphics display supported over USB 2.0 and 3.0/3.1
Ethernet	RJ 45, 10M / 100M
Bluetooth®	Yes. HFP and A2DP support
Aux Audio Input	3.5mm Stereo
SIP (-SP model only)	
Call Handling	Make, Answer, Hold, Resume, Transfer (Blind and Supervised), Forwarding, Do not disturb, Redial, Call Timer, Call ID, Speed Dial, Missed Call Notifications, Voice Mail Notifications (Call Manager configured)
Call Bridging	Supports Bridging SIP and USB Calls. Join, Split, Hold, Resume, 2+1+1 Lines: Up to 2 SIP calls, 1 USB call, 1 Bluetooth® call, plus the user
Codecs	G.711 (A-law and μ -law), G.722, G.726, G.729
DTMF Support	RTP event, SIP in-band, SIP info package

English

Security	SRTP/SRTCP Support (RFC 1889), IETF SIP support (RFC 3261 and companion RFCs), SSIP, Password protected configuration files, Password protected login
Network & Provisioning	DHCP or Static IP, Server Based Central Provisioning, Web Portal for Individual Unit Configuration
Compliance	
Safety	IEC60065, IEC60950, IEC62368
EMC	CISPR13/CISPR22/CISPR32/ FCC/J55013/ ETSI EN 300 328 / ETSI EN 302 291-2 / ETSI EN 300 330-2 EN55024/ CISPR24 or 35 and ETSI EN 301 489-1
Environmental	RoHS, Reach, WEEE
Warranty	
Global except for EU	1 Year return to factory
European Union	2 Year return to factory
Size, Weight, Power, Operating Temperature	
Height	3.9in/98.75mm
Length	2.7in/68.5mm
Width	34.in/861.7mm
Weight (incl. bracket)	7.3 lbs/3.3kg
Input Voltage (power supply)	100-240 VAC
Input Current (power supply)	1A
Input Frequency (power supply)	50-60 Hz
Input Voltage (CS-700)	15V
Input Current (CS-700)	2.4A
Power consumption (max)	36 W
Power consumption (network stand-by)	1.6 W
Stand-by time	20 minutes (user selectable)
Power Cord Length	10ft/3m - Please order correct SKU for regional power cord requirements
Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Temperature	-22 to 131 °F (-30 to 55 °C)
Operating / Storage Relative Humidity	20%-85% (non-condensing)

Date code

The date code on the CS-700 label indicates when the product was manufactured. The first digit indicates the year.

First digit	Calendar year
7	2017
8	2018
9	2019
0	2020
1	2021

The second and third digits indicate the calendar week in that year – from 01 at the beginning of the year to 52 (or 53).