YAMAHA
Make Waves

Yamaha Unified Communications



CS-800
VIDEO SOUND BAR



CS-500
VIDEO COLLABORATION SYSTEM



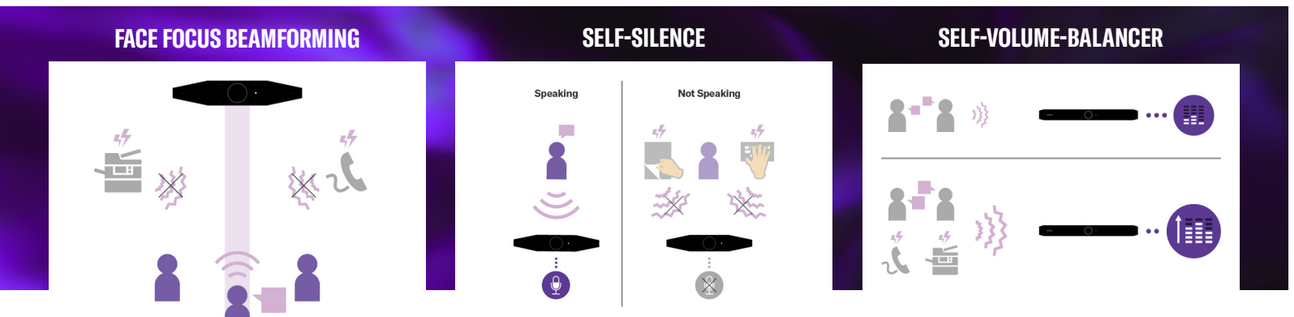
SoundCap Eye™

FOR THE MOST ACCURATE, REAL-TIME HYBRID COLLABORATION EXPERIENCE IN HUDDLE ROOMS AND HUDDLE SPACES – UTILIZING AI TECHNOLOGY TO COMBINE VOICE AND VIDEO DATA FOR FASTLY IMPROVED UNIFIED COMMUNICATIONS

- HUMAN VOICE ACTIVITY DETECTION
- SMART FRAMING
- FACE FOCUS BEAMFORMING
- SELF - VOLUME-BALANCER
- SELF-SILENCE
- 4K CAMERA
- HEXA MICROPHONE
- DisplayLink
- zoom Certified

SoundCap Eye ™ is created by unifying three of Yamaha's unique technologies to optimize video conferencing in open meeting areas: Face Focus Beamforming, Self-Silence and Self-Volume Balancer.

SoundCap Eye utilizes the camera and audio pickup to distinguish voices vs. ambient noise. By narrowing in on only voices within the camera frame and a defined meeting area size, the technology can better determine participation location and block out unwanted background noise and voices in potentially noisy environments like open workspaces and open meeting areas.



Face Focus Beamforming picks up your conversations while reducing the distracting noise around you. The CS-500 & CS-80 camera tracks the faces of participants in the meeting area using AI and limits the audio beams to these locations.

The CS-800 & CS-500 include a self-silence function that automatically mutes the microphone when the conference participants are not speaking.

With the self-volume balancer function, the CS-800 & CS-500 automatically adjust the volume according to the ambient noise to keep an appropriate speaker volume level.

Smart Framing for Focused Meetings



The Face Focus Beamforming function recognizes people in the room who are speaking and automatically frames the video signal for remote participants. Smooth transitions are made for participants who may shift or move about the room.

Yamaha Unified Communications

Easy-Launch for Quick and Smart Collaboration

Automatic display launch with easy-to-follow instructions allow for a quick start for collaboration sessions. With just one USB connection to your laptop in BYOD environments users can be up and running in no time.

AUTO
SYSTEM AUTO WAKE-UP

HOW TO
ON SCREEN USER GUIDER

ONE USB CONNECTION





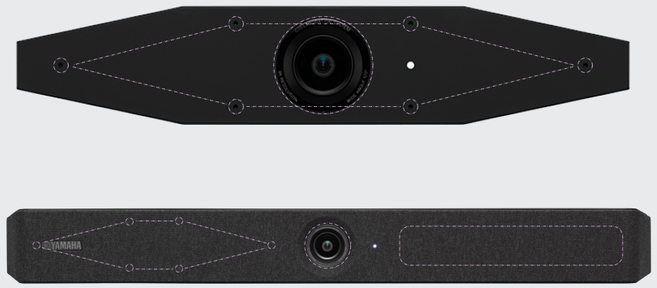
Multi-function remote allows easy control and configuration

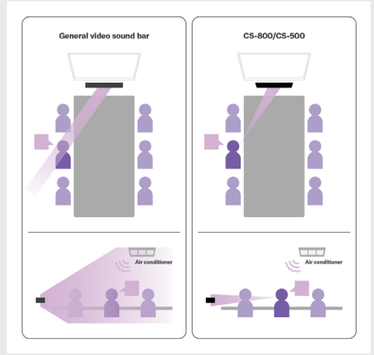
Multi-function remote allows easy control and configuration – on top there is the large mute button, allowing simple muting of your conferencing application. Hidden underneath are some more advanced controls, allowing interaction with the On-Screen Display, and manual control of the camera, audio, and feature activation.



Two-dimensional Hexa-Microphone array supports multi-dimensional conversations

The microphone is arranged in a hexagonal array that creates a focused microphone beam that more accurately captures words spoken during conversations to reproduce a clearer and more precise sound compared to normal video sound bars. Including Face information from the video stream allows to focus the beam on active speakers within the meeting area.





The 75dB Full range speaker of the CS-800 is optimized for voice, so that you can hear the remote participants clearly.

Specifications





	CS-800	CS-500
CAMERA	4K 120° diagonal viewing angle / Smart Framing (auto zoom)	
MICROPHONE	Hexa microphones (MEMS microphone x 6)	
SPEAKER	Full range speaker x 1, 75 dB SPL @ 1m	
HDMI DISPLAY	Display Link / OSD	
AI	Face detection, people counting	
CONNECTION	USB (for PC connection) HDMI (for display connection) Bluetooth (for mobile device connection) Wi-Fi	
OPTIONAL ITEMS	Mounting accessory BRK-TV1 10m USB 3.2 Gen 2 cable (A to C): CBL-L10AC 25m USB 3.2 Gen 2 cable (A to C): CBL-L25AC	
INTERFACE	USB (Type-C): USB 2.0/3.2 Gen 1, UAC 2.0, UVC 1.1, DisplayLink, HDMI: Version 1.4, Resolution: 720 x 480, 1,280 x 720, 1,366 x 768, 1,920 x 1,080, Frame rate: 30 fps, HDCP: Version 1.3, HDMI-CEC: Power control / Input selection, Bluetooth, Wi-Fi network	USB (Type-C): USB 2.0/3.2 Gen 1, UAC 2.0, UVC 1.1, DisplayLink, HDMI: Version 1.4, Resolution: 720 x 480, 1,280 x 720, 1,366 x 768, 1,920 x 1,080, Frame rate: 30 fps, HDCP: Version 1.3, HDMI-CEC: Power control / Input selection, Bluetooth, Wi-Fi network, 3.5mm audio jack
DIMENSIONS	W 620 mm × D 90 mm × H 70 mm	W 261 mm × D 76 mm × H 51 mm
WEIGHT	1.7 kg	0.6 kg

MOUNTING OPTIONS AND ACCESSORIES



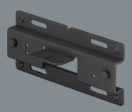
Tabletop



Table Stand for CS-800 (Included)



Wall Mount



Wall Mount Bracket for CS-800 (Included)



TV Mount



Wall Mount Bracket for CS-800 (Included) + **BRK-TV1** Vesa Mount Bracket (Optional)



TV Mount



CS-500 Leg (Attached)



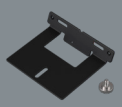
Tripod Mount



Tripod with 1/4inch male thread (Commercially available)



Wall Mount



BRK-WL1 Wall Mount Bracket for CS-500 (Optional)



TV Mount



BRK-WL1 Wall Mount Bracket for CS-500 (Optional) + **BRK-TV1** Vesa Mount Bracket (Optional)

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