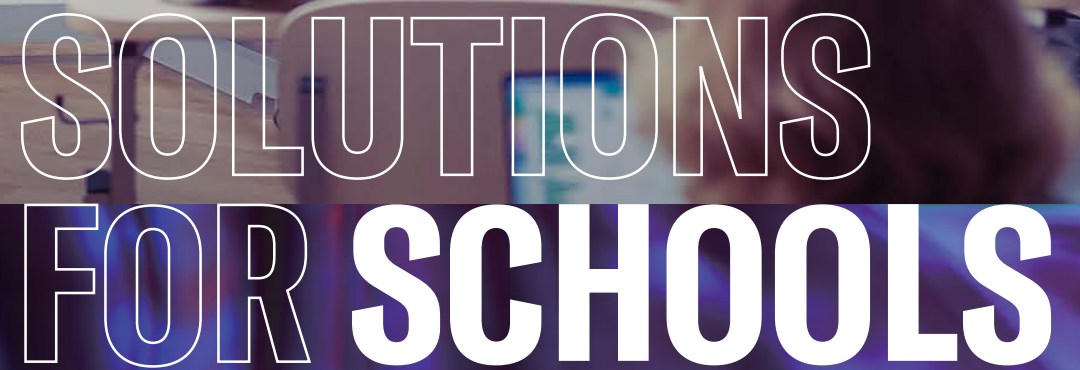# YAMAHA
Make Waves

REMOTE COMMUNICATION SOLUTIONS

REMOTE COMMUNICATION SOLUTIONS

In addition to web conferencing and distance learning,

there is also a need for solutions that offer other forms of communication such as hybrid

conferencing and HyFlex (hybrid-flexible) learning.

Yamaha's audio equipment supports all forms of communication within a comfortable space.

We offer a range of equipment and system configurations for school, university, and

corporate settings to suit the size of the room and number of participants.
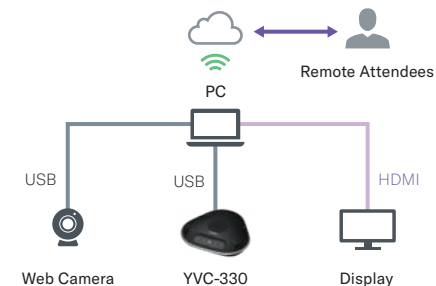
INDEX

SOLUTIONS FOR SCHOOLS

SMALL CLASSROOM

The perfect plug-and-play solution for small-scale distance learning. The microphone and speaker come as a single unit for easy carrying. SoundCap technology provides clear audio even in noisy environments.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- USB connection without the need for a dedicated driver.
- Zoom certified.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Web Camera   YVC-330   Display

Configuration Devices

YVC-330 P38

SMALL CLASSROOM
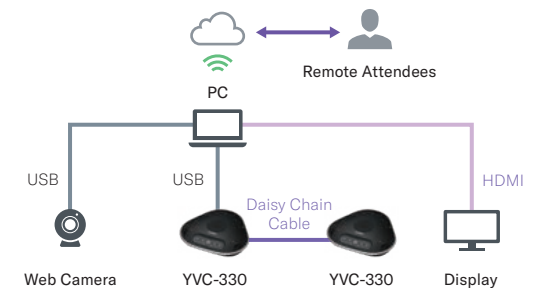
The perfect plug-and-play solution for small-scale distance learning. The microphone and speaker come as a single unit for easy carrying. SoundCap technology provides clear audio even in noisy environments.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- USB connection without the need for a dedicated driver.
- Zoom certified.
- Sound pickup and playback range can be extended by connecting in series.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Daisy Chain Cable

Web Camera   YVC-330   YVC-330   Display

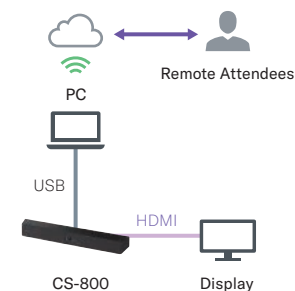## Configuration Devices

YVC-330 P38

SMALL CLASSROOM

Automatic adjustment of speaker volume to match ambient noise. Automatic muting when no one is speaking to efficiently cut out unnecessary noise. Easy installation with camera, microphone, and speaker in a single unit that can be connected to a PC with just USB.

Features

- Smart Framing automatically picks up the face of the person speaking.
- Accurate microphone beamforming even in a compact product.
- Intuitive remote control.
- Flexible installation options with a variety of mounting hardware.
- The best full-range mono speakers for audio playback.
- Zoom certified.

System Configuration

Remote Attendees

PC

USB

HDMI

CS-800   Display

Configuration Devices

CS-800   P38
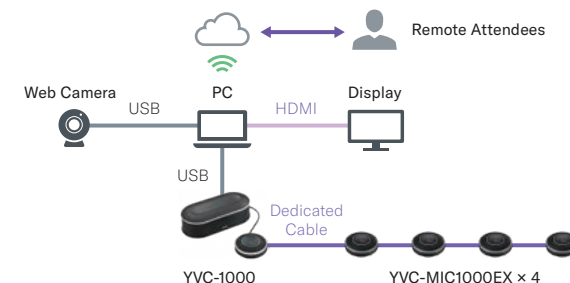
MID-SIZED CONFERENCE ROOM

The YVC-1000 is equipped with a wealth of audio processing technology that automatically optimizes sound quality. It contributes to a pleasant teleconferencing experience, and allows microphone extensions to accommodate the layout and number of people.

Features

- Automatic Room EQ optimizes the acoustic settings according to the sound environment within the room.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Noise Reduction cuts down on noise and delivers only human voices to participants on the other end.
- Automatic Tracking follows the person speaking.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.
- Zoom and Barco certified.
- External microphone and speaker extensions can accommodate the room layout and number of participants.

System Configuration

Remote Attendees

Web Camera   USB   PC   HDMI   Display

USB

Dedicated Cable

YVC-1000   YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX P38
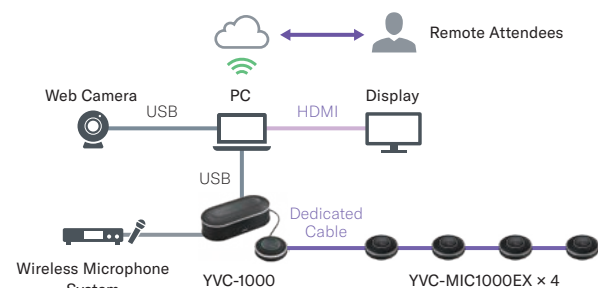
MID-SIZED CLASSROOM

Clearly delivers the voices of the teacher and students to the far-end and students far away from the teacher. The separate speaker and microphone setup offers excellent portability, scalability, and connectivity to a PC via a simple USB connection. The teacher's voice can also be amplified, providing high-quality lessons and lectures, even in remote locations.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

System Configuration

Remote Attendees

Web Camera — USB — PC — HDMI — Display

USB

Wireless Microphone System — YVC-1000 — Dedicated Cable — YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX P38

MULTIPURPOSE ROOM

Delivers the voices of the teacher and students clearly to other students far away. The separate speaker and microphone setup offers excellent portability and scalability, and connectivity to a PC via a simple USB connection. The teacher's voice can also be amplified, serving to provide high-quality classes, even in remote locations.
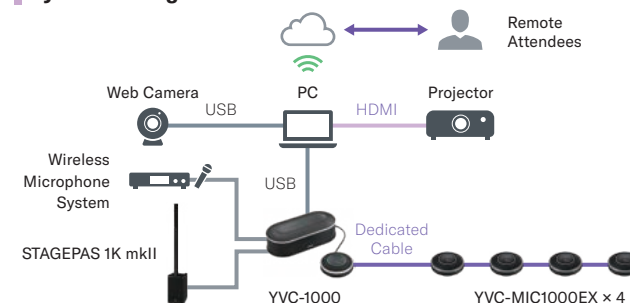
YVC-1000 Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

STAGEPAS 1K mkII Features

- Compact but powerful all-in-one package.
- Slim line array with 10 small-diameter 1.5" units in a J-curve configuration.

System Configuration

Remote Attendees

Web Camera — USB — PC — HDMI — Projector

Wireless Microphone System

USB

STAGEPAS 1K mkII

Dedicated Cable

YVC-1000   YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX / STAGEPAS 1K mkII P38,42

LARGE CLASSROOM

Delivers the voices of the teacher and students clearly to other students far away. The separate speaker and microphone setup offers excellent portability and scalability, and connectivity to a PC via a simple USB connection. The teacher's voice can also be amplified, serving to provide high-quality classes, even in remote locations.
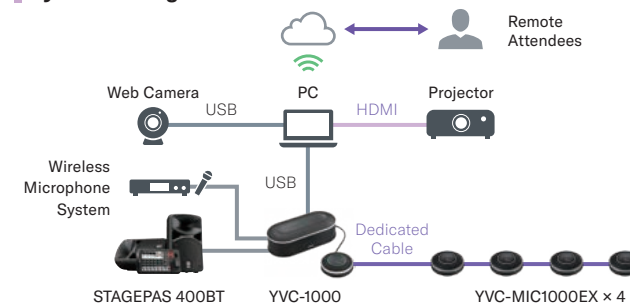
YVC-1000 Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

STAGEPAS 400BT Features

- Highly portable all-in-one PA package.
- Speaker design for expressive and articulate sound.
- Equipped with Feedback Suppressor that automatically removes unpleasant feedback.

System Configuration

Remote Attendees

Web Camera — USB — PC — HDMI — Projector

Wireless Microphone System — USB

Dedicated Cable

STAGEPAS 400BT   YVC-1000   YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX / STAGEPAS 400BT

SOLUTIONS FOR UNIVERSITIES
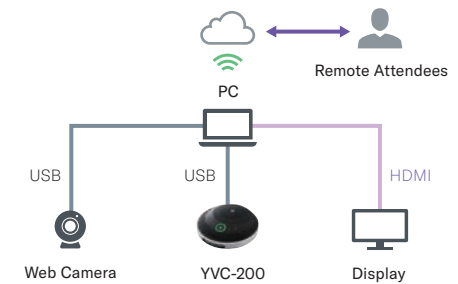
MEETING SPACE OR HOME

Meeting Space

Home

Participate in classes from anywhere. The microphone and speaker come as a single unit for easy carrying, and the product features a USB connection, removing the need for a dedicated driver.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Noise Reduction gets rid of noise and transmits voices only.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Web Camera   YVC-200   Display

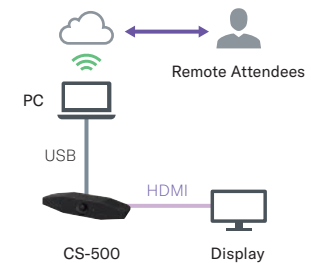## Configuration Devices

YVC-200 P38

LABORATORY

Automatic adjustment of speaker volume to match ambient noise. Automatic muting when no one is speaking to efficiently cut out unnecessary noise. Easy installation with camera and microphone in a single unit that can be connected to a PC via USB.

Features

- Smart Framing automatically picks up the face of the person speaking.
- Accurate microphone beamforming even in a compact product.
- Intuitive remote control.
- Flexible installation options with a variety of mounting hardware.
- Zoom certified.

System Configuration

Remote Attendees

PC

USB

HDMI

CS-500　Display

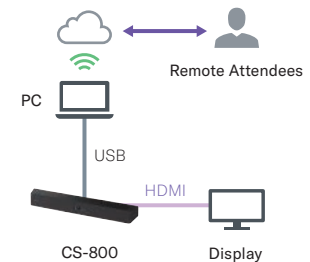## Configuration Devices

CS-500　P38

SMALL CLASSROOM

The CS-800's unique SoundCap Eye feature tracks the position and speech of participants to properly capture sound. Natural teleconferencing can be achieved even in open spaces and other noisy environments.

Features

- Face Focus Beamforming tracks participants' faces analyzed by AI, picks up sound, and frames the video.
- Self-Silence separates human voices from noise, and automatically mutes microphones when participants are not speaking.
- Self-Volume Balancer constantly adjusts the speaker to the appropriate level based on the level of ambient noise.
- Microphones arranged in a hexagonal array form a three-dimensional microphone beam to pick up sound clearly and accurately.
- Recognizing people causes the display to automatically start up and show the on-screen user guide.

System Configuration

Remote Attendees

PC

USB

HDMI

CS-800   Display

Configuration Devices

CS-800 P38
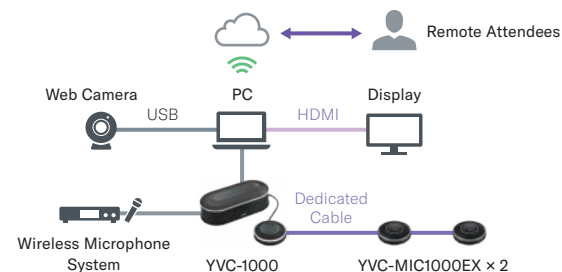
SMALL/MID-SIZED CLASSROOM OR TRAINING ROOM

Delivers the voices of the teacher and students clearly to other students far away. The separate speaker and microphone setup offers excellent portability and scalability, and connectivity to a PC via a simple USB connection. The teacher's voice can also be amplified, serving to provide high-quality classes, even in remote locations.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

System Configuration

Remote Attendees

Web Camera · PC · Display · USB · HDMI

Wireless Microphone System · YVC-1000 · Dedicated Cable · YVC-MIC1000EX × 2

Configuration Devices

YVC-1000 / YVC-MIC1000EX P38
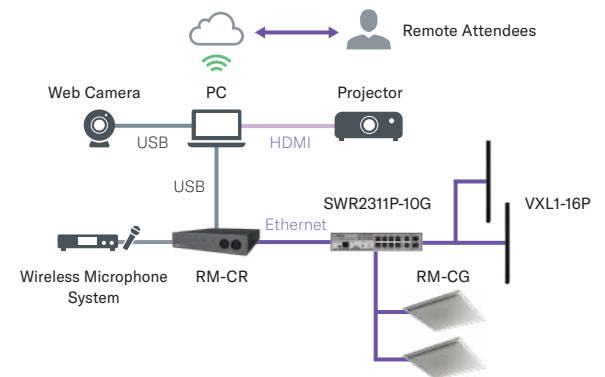
MID-SIZED CLASSROOM

The ceiling microphone allows the classroom to serve as a venue for lively Q&A by picking up speakers' voices with precision while maintaining clarity. The instructor uses a hand microphone for self-amplification, with line array speakers providing clear audio to students in the back.

Features

- Equipped with Multi-beam Tracking that uses four beams to follow multiple people speaking simultaneously without missing a sound.
- Human Voice Activity Detection (HVAD) achieves pleasant calling with high-precision voice processing.
- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.
- Line array speakers with a slim design only 54 millimeters wide and with high sound quality.
- Microsoft Teams certified (RM-CG, RM-CR).

System Configuration

Remote Attendees

Web Camera | PC | Projector

USB | HDMI

USB

SWR2311P-10G | VXL1-16P

Ethernet

Wireless Microphone System | RM-CR | RM-CG

Configuration Devices

ADECIA CEILING SOLUTION P39-40

MID-SIZED CLASSROOM

The clear voices of the teacher and students are delivered to other students far away. The separate speaker and microphone setup offers excellent portability and scalability, and connectivity to a PC via a simple USB connection. The teacher's voice can also be amplified, serving to provide high-quality classes, even in remote locations.
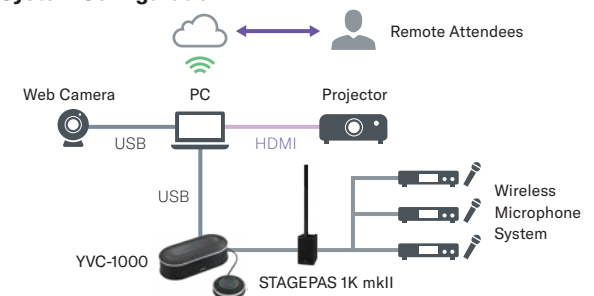
YVC-1000 Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

STAGEPAS 1K mkII Features

- Compact but powerful all-in-one package
- Slim line array with 10 small-diameter 1.5" units in a J-curve configuration.

System Configuration

Remote Attendees

Web Camera   PC   Projector
USB   HDMI

USB   Wireless Microphone System

YVC-1000   STAGEPAS 1K mkII

Configuration Devices

YVC-1000 / STAGEPAS 1K mkII   P38,41
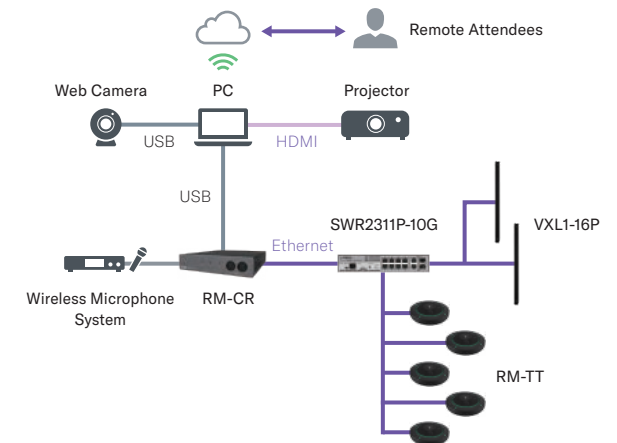
MID-SIZED CLASSROOM

Tabletop microphones can be used to pinpoint and pick up the questions from students at each cluster of desks. The instructor uses a hand microphone for self-amplification, with line array speakers providing clear audio to students in the back.

Features

- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.
- Line array speakers with a slim design only 54 millimeters wide and with high sound quality.
- Microsoft Teams certified (RM-TT, RM-CR).

System Configuration

Remote Attendees

Web Camera   PC   Projector
USB   HDMI

USB

SWR2311P-10G   VXL1-16P
Ethernet

Wireless Microphone System   RM-CR

RM-TT

Configuration Devices

ADECIA TABLETOP SOLUTION   P39-40
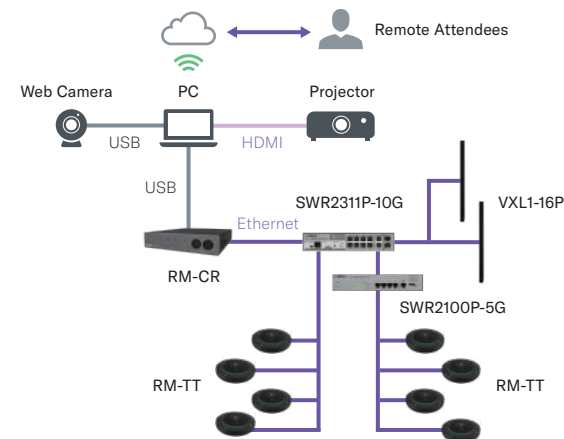
MID-SIZED CLASSROOM

For meetings in mid-sized classroom, the ADECIA Tabletop Solution is ideal. Up to 14 microphones can be added according to the number of participants, with line array speakers providing clear audio to students in the back.

Features

- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.
- Line array speakers with a slim design only 54 millimeters wide and with high sound quality.
- Microsoft Teams certified (RM-TT, RM-CR).

System Configuration

Configuration Devices

ADECIA TABLETOP SOLUTION / SWR2100P-5G P39-40
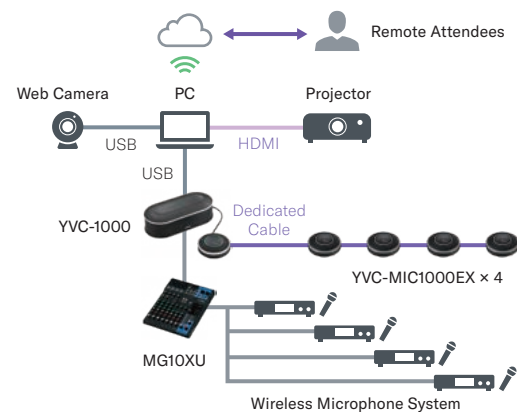
MID-SIZED CONFERENCE ROOM

For panel discussions with multiple presenters, connecting an analog mixer in front of the YVC-1000 allows simultaneous use of multiple wireless microphones. The presenters' voices can also be amplified, contributing to high-quality presentations, including remote meetings. Students' voices are picked up using the YVC-1000's microphone extensions and transmitted to remote participants.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Noise Reduction cuts down on noise and transmits voices only.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- Automatic Room EQ adjusts the speaker playback sound for ease of hearing.
- Zoom and Barco certified.

System Configuration

Remote Attendees

Web Camera · PC · Projector

USB · HDMI

USB

YVC-1000 · Dedicated Cable

YVC-MIC1000EX × 4

MG10XU

Wireless Microphone System

Configuration Devices

YVC-1000 / YVC-MIC1000EX / MG10XU P38,41
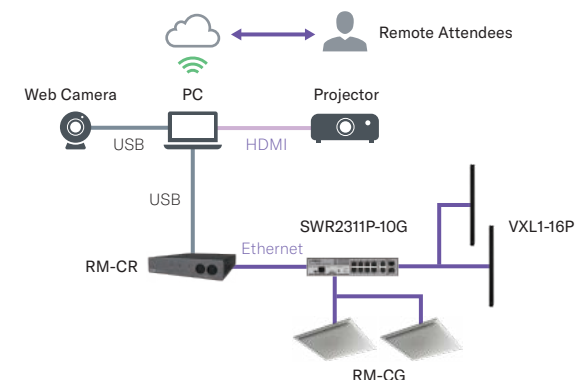
MID-SIZED CONFERENCE ROOM

The ADECIA Ceiling Solution is perfect for use when conference room layout is changed frequently. The ceiling array microphone automatically tracks the person speaking to clearly pick up voices even if the layout of the room is changed.

Features

- Equipped with Multi-beam Tracking that uses four beams to follow multiple people speaking simultaneously without missing a sound.
- Human Voice Activity Detection (HVAD) achieves pleasant calling with high-precision voice processing.
- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.
- Line array speakers with a slim design only 54 millimeters wide and with high sound quality.
- Microsoft Teams certified (RM-CG, RM-CR).

System Configuration

Configuration Devices

ADECIA CEILING SOLUTION P39-40

MID-SIZED CLASSROOM

Hands-free amplification is achieved by capturing the instructor's voice with a ceiling microphone. Students' speech is picked up by wireless microphones, and ceiling speakers provide clear and uniform audio, even at remote locations.
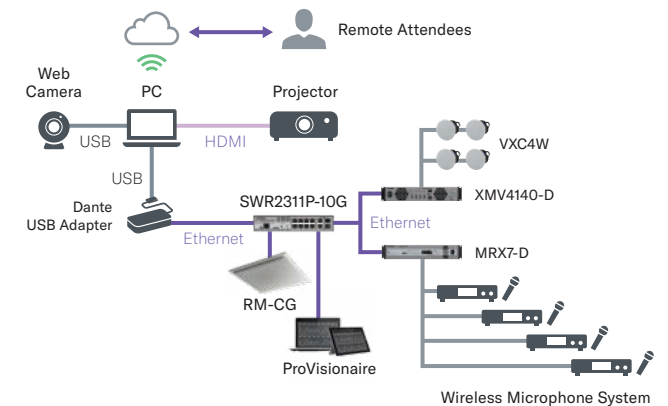
Features

- Equipped with Multi-beam Tracking that uses four beams to follow multiple people speaking simultaneously without missing a sound.
- Human Voice Activity Detection (HVAD) achieves pleasant calling with high-precision voice processing.
- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.
- The matrix processor packs a variety of functions into a compact housing.

Please also refer to this document for detailed settings and precautions regarding this system.
https://download.yamaha.com/files/tcm:39-1594458

System Configuration

Remote Attendees

Web Camera

PC

Projector

USB

HDMI

USB

Dante USB Adapter

SWR2311P-10G

Ethernet

Ethernet

VXC4W

XMV4140-D

MRX7-D

RM-CG

ProVisionaire

Wireless Microphone System

Configuration Devices

RM-CG / SWR2311P-10G / MRX7-D / XMV4140-D / VXC4W /

ProVisionaire

Number of Participants
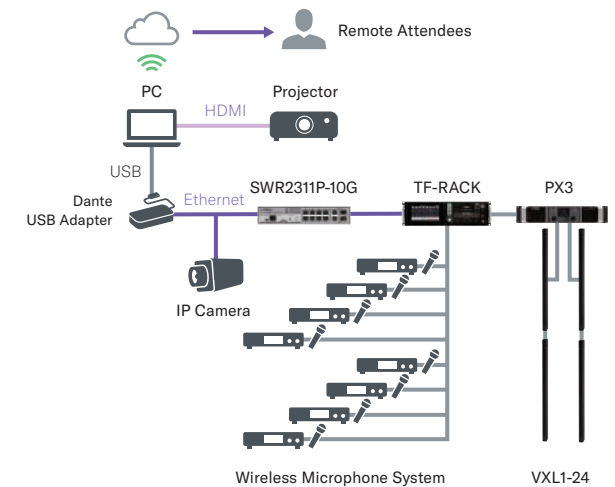
About **100**

LECTURE ROOM

Dante-enabled digital mixer to flexibly support large-scale lecture systems. The vertical connection of line array speakers saves space and accurately covers a wide area.

Features

- Equipped with Dugan Automixer.
- Equipped with Gain Finder to support gain adjustment.
- Equipped with 1-knob COMP and 1-knob EQ for optimal sound with a single knob.
- Line array speakers with a slim design only 54 millimeters wide and with high sound quality.
- Speakers can be connected vertically or horizontally to achieve a coverage pattern tailored to their use.

System Configuration

Configuration Devices
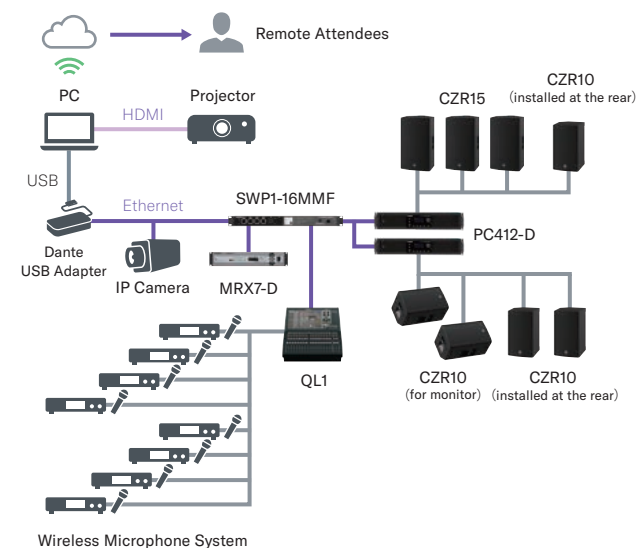
SWR2311P-10G / TF-RACK / PX3 / VXL1-24 P40-42

AUDITORIUM

Constructing a system centered on a Dante-compatible mixer also allows flexible support for venues such as large lecture rooms. The CZR series offers both high sound quality and powerful output, and allows horn rotation for optimal coverage whether installed vertically or horizontally. The PC-D series comes equipped with CZR series presets for easy configuration of ideal DSP settings.

Features

- All-in-one digital mixer with Dante for easy expansion to suit the purpose of use.
- Equipped with Dugan Automixer.
- Dante-enabled power amplifier.
- Fixed-directional horn mounted on the compression driver provides more ideal and stable coverage. Rotatability provides proper coverage regardless of installation method.
- The DSP functions and presets equipping the PC-D series allow optimal speaker tuning.

System Configuration

Remote Attendees

PC — HDMI — Projector

CZR15   CZR10 (installed at the rear)

USB

Ethernet   SWP1-16MMF

PC412-D

Dante USB Adapter   IP Camera   MRX7-D

QL1   CZR10 (for monitor)   CZR10 (installed at the rear)

Wireless Microphone System

Configuration Devices

MRX7-D / SWP1-16MMF / PC412-D / QL1 / CZR15 / CZR10

SOLUTIONS FOR BUSINESSES
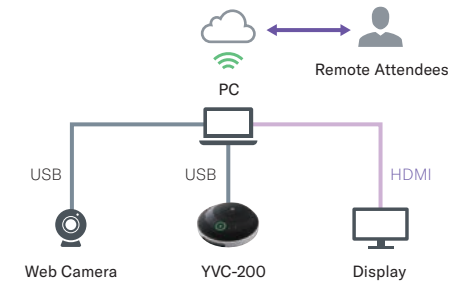
MEETING SPACE OR HOME

Meeting Space

Home

The YVC-200's abundant voice processing technologies enable pleasant communication even in a remote setting, and the small housing with built-in battery is ideal for carrying.

Features

- Adaptive Echo Canceller for stress-free two-way conversations.
- Noise Reduction gets rid of noise and delivers only human voices to participants on the other end.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking.
- Rechargeable battery for up to 10 hours of continuous conversation.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Web Camera   YVC-200   Display

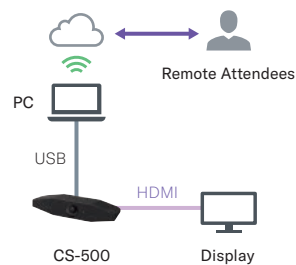## Configuration Devices

YVC-200 P38

OPEN SPACES

The CS-500's unique SoundCap Eye feature tracks the position and speech of participants to properly pick up sound. Natural teleconferencing can be achieved even in open spaces and other noisy environments.

Features

- Face Focus Beamforming tracks participants' faces analyzed by AI, picks up sound, and frames the video.
- Self-Silence separates human voices from noise, and automatically mutes microphones when the participants are not speaking.
- Self-Volume Balancer constantly adjusts the speaker to the appropriate level based on the level of ambient noise.
- Microphones arranged in a hexagonal array form a three-dimensional microphone beam to pick up sound clearly and accurately.
- Recognizing people causes the display to automatically start up and show the on-screen user guide.

System Configuration

Remote Attendees

PC

USB

HDMI

CS-500   Display

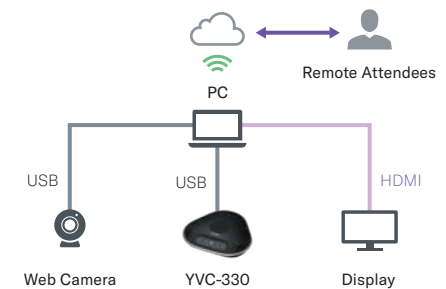## Configuration Devices

CS-500   P38

MEETING SPACE

The YVC-330's unique SoundCap allows natural remote communication even in open meeting spaces.

Features

- SoundCap consists of three functions to achieve clear and natural conversations just like a quiet conference room even in noisy open spaces with no surrounding walls, enabling natural remote communication with multiple people.
- **Far Field Noise Reduction (FFNR)**: Captures the voices of meeting participants near the main unit while suppressing unwanted ambient noise for clear voice delivery.
- **Self-Silence**: Recognizes whether someone is speaking and automatically mutes and unmutes the microphone, allowing participants on the other end to focus on the meeting without being disturbed by noise.
- **Self-Volume Balancer**: Constantly adjusts the speaker volume to the right volume based on the amount of ambient noise.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Web Camera   YVC-330   Display

Configuration Devices

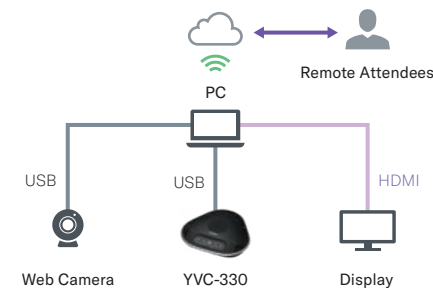**YVC-330**

About **4**

HUDDLE ROOM

The perfect plug-and-play solution for meeting in the huddle room. The microphone and speaker come as a single unit for easy carrying. SoundCap technology provides clear audio even in noisy environments.

Features

- Equipped with Human Voice Activity Detection (HVAD), Yamaha's unique intelligent voice signal processing technology that distinguishes human voices from ambient noise.
- Adaptive Echo Canceller for two-way conversations without the sound breaking up.
- Automatic Gain Control adjusts the volume of human voices from both near and far from the microphone.
- USB connection without the need for a dedicated driver.
- Zoom certified.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Web Camera   YVC-330   Display

Configuration Devices

YVC-330 P38
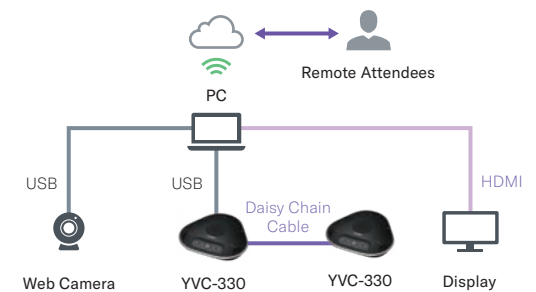
SMALL CONFERENCE ROOM

Connecting two YVC-330 enables a flexible response to increases in conference room sizes and participant numbers.

Features

- Able to connect two YVC-330 and use to accommodate the size of the conference room and the number of participants.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Automatic Tracking follows the person speaking.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- Dereverberation suppresses echo in spaces where voices resonate easily, and delivers clear audio to the other end of the call.

System Configuration

Remote Attendees

PC

USB   USB   HDMI

Daisy Chain Cable

Web Camera   YVC-330   YVC-330   Display

Configuration Devices

YVC-330 P38
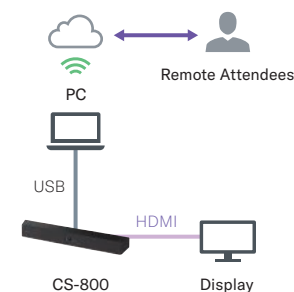
SMALL CONFERENCE ROOM

The CS-800's unique SoundCap Eye feature tracks the position and speech of participants to properly capture sound. Natural teleconferencing can be achieved even in open spaces and other noisy environments.

Features

- Face Focus Beamforming tracks participants' faces analyzed by AI, picks up sound, and frames the video.
- Self-Silence separates human voices from noise, and automatically mutes microphones when the participants are not speaking.
- Self-Volume Balancer constantly adjusts the speaker to the appropriate level based on the level of ambient noise.
- Microphones arranged in a hexagonal array form a three-dimensional microphone beam to pick up sound clearly and accurately.
- Recognizing people causes the display to automatically start up and show the on-screen user guide.

System Configuration

Remote Attendees

PC

USB

HDMI

CS-800   Display

Configuration Devices

CS-800 P38
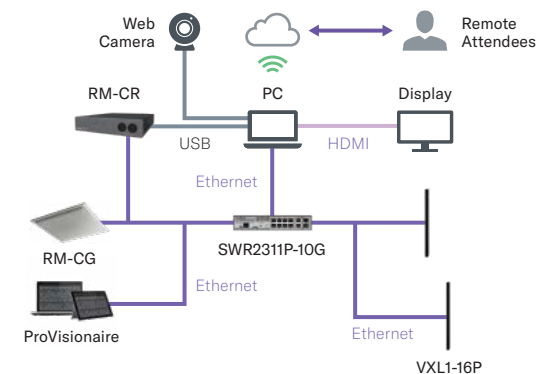
SMALL/MID-SIZED CONFERENCE ROOM

The ADECIA Ceiling Solution, which automatically follows the person speaking, eliminates the preparation work required to accommodate layout changes or increased/decreased numbers of people, so that meetings can start smoothly.

Features

- Multi-beam Tracking can detect the direction of the person speaking and also pick up simultaneous speech without missing a sound. There is no need to adjust the pickup range.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Noise Reduction gets rid of noise and delivers only human voices to participants on the other end.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.

System Configuration

Web Camera
Remote Attendees
RM-CR
PC
Display
USB
HDMI
Ethernet
RM-CG
SWR2311P-10G
Ethernet
ProVisionaire
Ethernet
VXL1-16P

Configuration Devices

ADECIA CEILING SOLUTION / ProVisionaire   P39-40,42
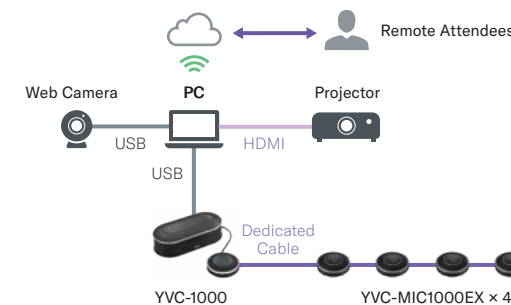
MID-SIZED CONFERENCE ROOM

The YVC-1000 is equipped with abundant audio processing technology that automatically optimizes sound quality, contributes to comfortable teleconferencing, and allows microphone extensions to optimally match the layout and number of people.

Features

- Automatic Room EQ optimizes the acoustic settings according to the sound environment within the room.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Automatic Tracking follows the person speaking.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- Up to four extension microphones (for a total of five including the supplied microphone) can be added to accommodate the number of participants.

System Configuration

Remote Attendees

Web Camera | PC | Projector

USB | HDMI

USB

Dedicated Cable

YVC-1000 | YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX P38
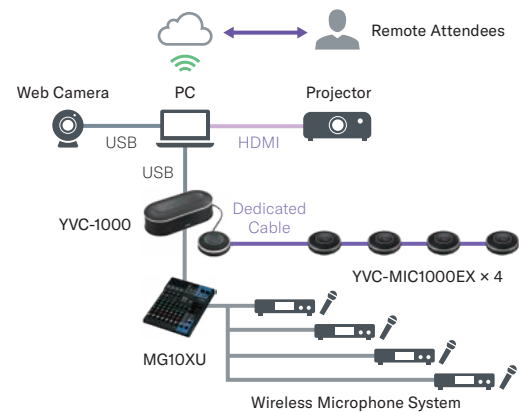
MID-SIZED CONFERENCE ROOM

The external input terminal of the YVC-1000 means than it can even be used in seminars or panel discussions with multiple presenters. The voices of participants can also be picked up by YVC-1000 microphone extensions.

Features

- The YVC-1000 has a wide variety of input and output terminals, allowing flexible system expansion according to room size, layout, and number of participants.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Automatic Tracking follows the person speaking.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.

System Configuration

Remote Attendees

Web Camera   PC   Projector

USB   HDMI

USB

YVC-1000   Dedicated Cable

YVC-MIC1000EX × 4

MG10XU

Wireless Microphone System

Configuration Devices

YVC-1000 / YVC-MIC1000EX / MG10XU P38,41
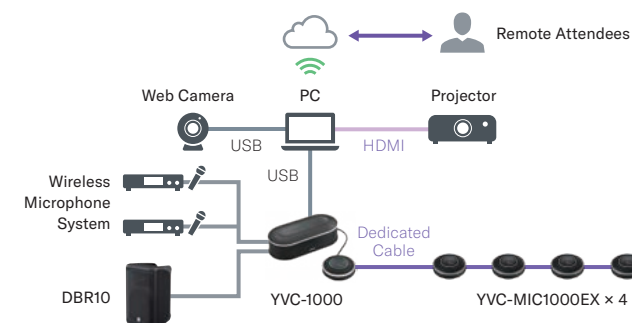
MID-SIZED CONFERENCE ROOM

The external input terminal of the YVC-1000 allows it to be used in long rooms. External speakers deliver clear audio throughout the room.

Features

- The YVC-1000 has a wide variety of input and output terminals, allowing flexible system expansion according to room size, layout, and number of participants.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Automatic Tracking follows the person speaking.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.

System Configuration

Remote Attendees

Web Camera PC Projector

USB HDMI

USB

Wireless Microphone System

Dedicated Cable

DBR10 YVC-1000 YVC-MIC1000EX × 4

Configuration Devices

YVC-1000 / YVC-MIC1000EX / DBR10

MID-SIZED CONFERENCE ROOM

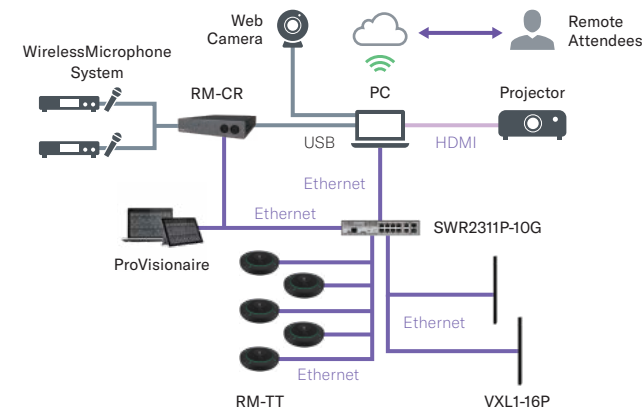**Number of Participants**

10 - 20

The ADECIA Tabletop Solution makes it easy to position microphones according to the number of participants and seats.

Features

- Auto Voice Tracking automatically detects the direction of the person speaking and effectively picks up sounds. Directivity can also be selected according to the installation environment.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Noise Reduction gets rid of noise and delivers only human voices to participants on the other end.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.
- Auto Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.

System Configuration

Configuration Devices

ADECIA TABLETOP SOLUTION / ProVisionaire   P39-40,42
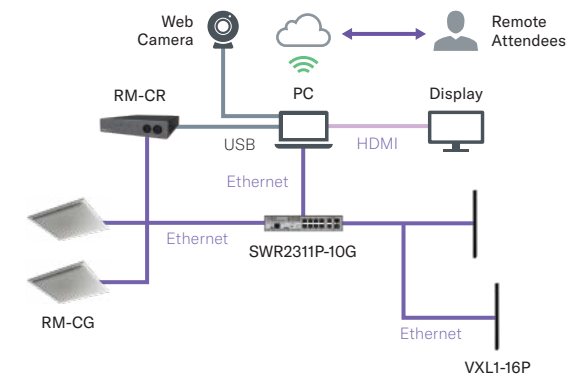
10 – 20

MID-SIZED CONFERENCE ROOM

The ADECIA Ceiling Solution is perfect for use when conference room layout is changed frequently. The ceiling array microphone automatically tracks the person speaking to clearly pick up voices even if the layout of the room is changed.

Features

- Equipped with Multi-beam Tracking that uses four beams to follow multiple people speaking simultaneously without missing a sound.
- Human Voice Activity Detection (HVAD) achieves pleasant calling with high-precision voice processing.
- Adaptive Echo Canceller with high echo cancellation performance.
- Noise Reduction greatly reduces ambient and background noise.
- Automatic Gain Control for comfortable conversations and easy-to-hear voices.

System Configuration

Web Camera
Remote Attendees
RM-CR
PC
Display
USB
HDMI
Ethernet
Ethernet
SWR2311P-10G
Ethernet
RM-CG
VXL1-16P

Configuration Devices

ADECIA CEILING SOLUTION P39-40

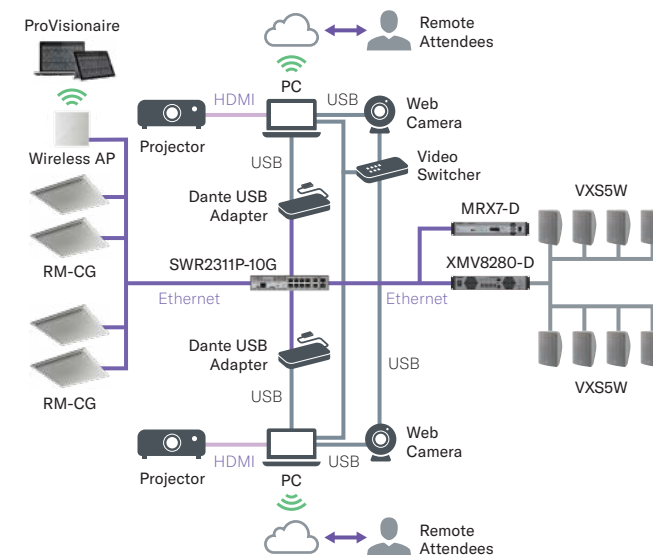# MID-SIZED CONFERENCE ROOM (WITH PARTITIONS)

Even when dividing or merging multiple meeting rooms, the ADECIA Ceiling Solution automatically follows the person speaking, accommodating changes in room size and layout and allowing clear audio capture.

Features

- Multi-beam Tracking detects the direction of the person speaking and can also pick up simultaneous speech without missing a sound. There is no need to adjust the pickup range.
- Adaptive Echo Canceller for stress-free two-way conversations.
- Dereverberation suppresses echo in spaces where voices easily resonate, and delivers clear audio to the other end of the call.
- Automatic Gain Control automatically adjusts volume according to the distance of the person speaking from the microphone.
- The touch panel controller can be arranged to suit the environment.

System Configuration

Configuration Devices

RM-CG / SWR2311P-10G / MRX7-D / XMV8280-D / VXS5W /

ProVisionaire P39-42

CS SERIES

Video Sound Bar
CS-800

Video Collaboration System
CS-500

- SoundCap Eye™ enables open space remote communication by "finding" and "capturing" voice cleary
- Smart Framing feature automatically adjusts camera frame for smooth communication
- Easy Launch designed for everyone to communicate smartly, quickly and easily

YVC SERIES

Unified Communications Microphone & Speaker System
YVC-1000

- Can be connected to a handheld microphone for use in remote seminars

YVC-1000 Extension Microphone
YVC-MIC1000EX

- The YVC-1000 comes with a single microphone and can be connected to up to four extension microphones (for a total of five microphones)
- Can be used in multiple ways to suit the size and layout of a room

Unified Communications Speakerphone
YVC-330

- Equipped with two modes for use in noisy open spaces or quiet conference rooms
*The YCBL-DC3M connecting cable is required to connect two units

YVC-330 Daisy Chain Cable
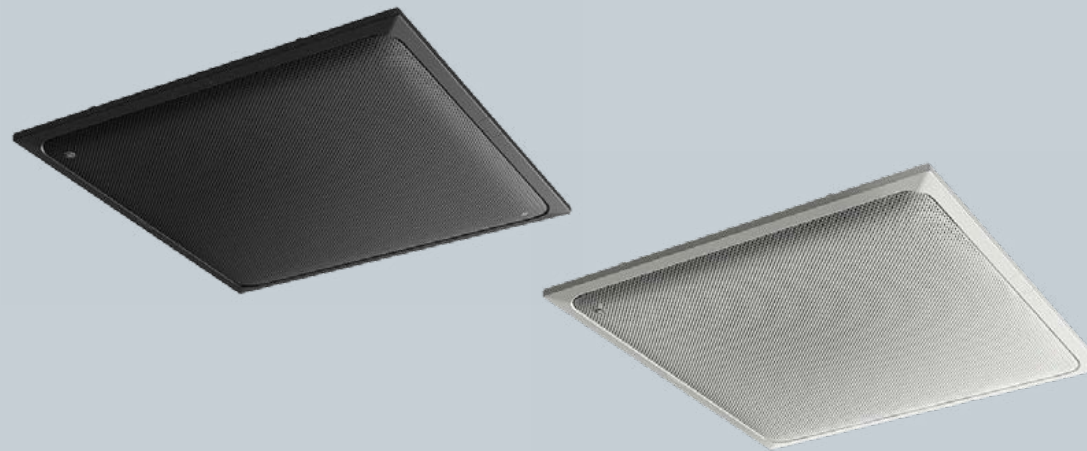## YCBL-DC3M

Unified Communications Speakerphone
YVC-200

- Equipped with a battery so it can be used in meeting corners, at home, or on the go

ADECIA

	MICROPHONE SYSTEM
ADECIA CEILING SOLUTION Certified for Microsoft Teams zoom Certified ClickShare	Ceiling Array Microphone ## RM-CG - A ceiling array microphone equipped with unique audio signal processing technology that enables high-quality communication
ADECIA TABLETOP SOLUTION Certified for Microsoft Teams zoom Certified ClickShare	Tabletop Array Microphone ## RM-TT - Tabletop array microphones provide a comfortable sound environment with no configuration needed

PROCESSOR / SWITCH	SPEAKER SYSTEM

Remote Conference Processor

RM-CR

- Signal processor at the heart of the ADECIA

Intelligent L2 Network Switch with PoE

SWR2311P-10G

- An intelligent L2 switch that has the optimal functions for Dante and can supply PoE+ to up to 8 connected devices

Dante PoE Powered Speaker System

VXL1W-16P / VXL1B-16P

- A Dante powered speaker by PoE power supply.

EXTENSION EQUIPMENTS

Signal Processor

MRX7-D

L2 Switch

SWP1-16MMF

L2 Switch

SWR2310-10G

Simple L2 Network Switch with PoE

SWR2100P-5G

40

EXTENSION EQUIPMENTS

Power Amplifier
XMV8280-D

Power Amplifier
PC412-D

Mixing Console
MG10XU

Power Amplifier
XMV4140-D

Digital Mixing Console
QL1

Portable PA System
STAGEPAS 1K mkII

Power Amplifier
PX3

Digital Mixer
TF-RACK

PA System
STAGEPAS 400BT

Powered Loudspeaker
DBR10

Surface Mount Speaker
VXS5/VXS5W

Loudspeaker
CZR15

Line Array Speaker
VXL1B-24/VXL1W-24

Ceiling Speaker
VXC4/VXC4W

Loudspeaker
CZR10

Customizable Control Panel
ProVisionaire

YAMAHA
Make Waves

YAMAHA CORPORATION

BR-REMOTE-COM-SOLUTION-202303-EN