Smart Separation for Closer Communication
Separate microphone and speaker for an intimate audio/video experience
Effective remote communication through close audio/video integration

The YVC-1000 features separate microphone and speaker units that smoothly integrate audio and video for natural, comfortable remote communication. The high performance, full range speaker unit can be placed close to the display so that audio and video from the remote location blend naturally, while adaptive echo canceller and other Yamaha sound processing technologies facilitate stress-free conversation.
A high quality conferencing experience

Innovative sound processing technologies combine to create a productive communications environment

The YVC-1000 incorporates many high-quality sound technologies that Yamaha has developed over the years, including a unique Human Voice Activity Detection capability used to detect human voices. "HVAD" is an important element of several different sound processing features that require fast and efficient sorting of noise and human voices in order to make speaking and listening a more relaxing, stress-free experience during remote conferencing.
Flexible connectivity

Fast, easy connection to PCs, smartphones, tablets, and dedicated conferencing systems

Connect to the YVC-1000 via USB, Bluetooth*, or the audio terminals† of a conferencing system for high quality audio in your conferences and meetings. This range of connection options allows you to quickly adapt to a variety of communications environments, as well as situations where conferencing might otherwise be difficult due to the lack of a landline, or internet connectivity issues.

*1 Supports the mSBC codec for transmission of broadband data.
*2 RCA pin plugs.

Smooth Bluetooth connection using NFC‡ technology

Connect simply and easily by placing an NFC-compatible smartphone or tablet over the NFC logo on the top of the control unit while the Bluetooth button is blinking‡.

*1 NFC may not function correctly with some NFC-compatible devices.
*2 If you press the Bluetooth button once, it flashes in blue.

Excellent scalability

Connect additional speakers and microphones for larger meetings

In its standard configuration† the YVC-1000 is ideal for small and medium-size meetings. For conferencing on a larger scale, external speakers‡ and up to four additional YVC-MIC1000EX microphones can be added to cover a wider area and accommodate more conference participants.

*1 The standard YVC-1000 configuration consists of one control unit and one microphone.
*2 You can connect up to two commercially available powered speakers.
The YVC-1000 incorporates many high-quality sound technologies for clear, reverb-free sound. Noise reduction processing technologies facilitate stress-free conversation. The audio mixing function mixes multiple voice input sources connected to each interface (USB, Bluetooth, and audio input/output) allowing simultaneous communication over different lines. For example, while connected to a web conference via USB, you can also include more participants via smartphone using a Bluetooth connection by using the audio mixing function to combine the audio sources.

Connect to an external microphone for more flexibility during remote class sessions or seminars

Equipped with an external microphone input, the YVC-1000 is ideal for applications such as remote classes or seminars where a handheld microphone may be preferable. Simply connect an external microphone to output your voice through both the base unit speaker and speakers at remote destinations.

*1 Please refer to the website for information on tested handheld microphones.
The sound pickup range may differ depending on the operating environment and conditions.

Sound quality improves when the person speaking is closer to the microphone.

For the “Microphone x 3” and “Microphone x 5” configurations shown above, audio quality is superior in the “Microphone x 5” configuration as the microphones are placed closer to the participants.

**Specifications**

Unified Communications Microphone & Speaker System YVC-1000

- **Interface**
  - Control Unit: USB 2.0 High Speed, Bluetooth, NFC (Near Field Communication)
  - Audio Input terminal (stereo RCA pin), Audio Output terminal (stereo RCA pin), External speaker terminal (stereo RCA pin), Power terminal, Microphone terminal, Microphone Input and output terminals

- **Power consumption**
  - 20 W (one connected microphone), 35 W (five connected microphones)

- **Radio interference standard**
  - FCC (Part 15B) Class A, ICES-003

- **Operating environment**
  - Temperature: 0 to 40°C (32 to 104°F)
  - Humidity: 20 to 85% (no condensation)

- **Dimensions**
  - Control Unit (W x H x D): 332 x 95 x 162 mm (13.1 x 3.74 x 6.38 in)
  - Microphone (W x H x D): 136 x 36 x 136 mm (5.35 x 1.42 x 5.35 in)

- **Weight**
  - Control Unit: 1.8 kg (4.0 lbs), Microphone: 0.4 kg (0.9 lbs)

- **Power source**
  - 120 V (50 Hz)

- **Supported OS**
  - 32-bit or 64-bit Windows 7, Mac OS X 10.11, Mac OS X 10.10, Mac OS X 10.9, Mac OS X 10.8

- **Audio**
  - Frequency bandwidth For sound pickup: 100 to 20,000 Hz, For playback: 100 to 20,000 Hz

- **Maximum communication distance**
  - 10 m (32.8 ft)

- **Wireless output**
  - Class 2

- **Supported Codec**
  - SBC, mSBC

- **Supported profile**
  - HFP (1.6), A2DP

- **Bluetooth specification version**
  - 2.1 + EDR

- **Supported Codecs**
  - SBC, mSBC

- **Signal processing**
  - Adaptive echo canceller, Noise reduction, Automatic tracking, Automatic gain control, Automatic room EQ, Dereverberation, Automatic audio tuning

- **Accessories**
  - Power cable (3 m (9.8 ft)), USB cable (5 m (16.4 ft)), microphone cable (5 m (16.4 ft)), Quick Start Guide

- **Others**
  - Firmware update (transfer from PC through USB)

- **Microphone unit**
  - Unidirectional x 3

- **Speaker unit**
  - Full-range x 1

- **Control Unit**
  - 1.8 kg (4.0 lbs)

- **Maximum volume**
  - 95 dB (0.5 m (1.8 ft))

- **Frequency bandwidth**
  - For sound pickup: 100 to 20,000 Hz, For playback: 100 to 20,000 Hz

- **Microphone unit**
  - 0.4 kg (0.9 lbs)

- **Supported profiles**
  - HFP (1.6), A2DP

- **Operating environment**
  - Temperature: 0 to 40°C (32 to 104°F)
  - Humidity: 20 to 85% (no condensation)

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