



USB and Bluetooth® Speakerphone

# YVC-330



## SEAMLESS COLLABORATION IN OPEN WORKSPACES

The YVC-330 USB & Bluetooth® speakerphone solves the problem of finding vacant rooms for spontaneous meetings. The innovative SoundCap technology converts the audio of open workspaces into a clear and natural signal that is almost as good as being in a quiet meeting room. By focusing on participants around the table and eliminating background noise from noisy working environments it allows participants at the other end of the call to focus on the conversation. Don't be fooled by this portable conference phone's compact design: with Yamaha technology, great sound comes in small packages!

### Key Customer Benefits

- **Comfortable remote collaboration anywhere in the office, from open workspaces to conference rooms**
- **With various expandability and connectivity, you can use it in any remote conference situation as you wish**

### Main Use Cases

- **Open Workspace**  
A comfortable meeting in a noisy environment.
- **Small-Medium Conference Room**  
Supports various meetings from small to medium rooms by connecting two units.



### Key Features

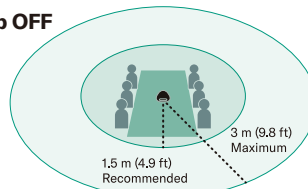
- **SoundCap technology allows for comfortable remote conversations no matter the environment**
  - “Far Field Noise Reduction” picks up your conversations while reducing the distracting noise around you
  - “Self-silence” mutes microphone automatically while meeting participants are not speaking
  - “Self-volume balancer” automatically adjusts speaker volume properly to fit surrounding ambient noise levels
- **Small, lightweight design powered by USB brings portability to the office**
- **Equipped with multiple, market-leading audio processing technologies to achieve enhanced communication**
  - High-performance adaptive echo canceller and dereverberation for clear conversations
  - Automatically measures the surrounding environment to optimize acoustic settings
  - High-quality sound collection with speaker tracking function and automatic gain control using three “high-performance” microphones
- **3 unidirectional microphones with human voice activity detection clearly picks up speech, not noise**
- **Convenient, USB-powered, rich speaker volume and super wide band audio enable stress-free communication**
- **Ability to daisy chain 2 units for medium-sized spaces**
- **“Plug-and-play” connectivity with driver-less USB, Bluetooth, NFC and audio in/out connection interfaces allow options for true flexibility**
- **Compatible with any UC applications**
- **Sophisticated product design blends into any conference space**
- **Simple and intuitive user interface**

## Technical Specifications

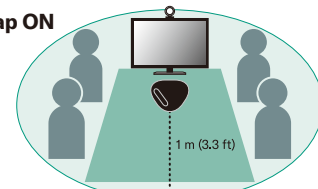
General	<b>Interfaces</b>	USB 2.0 Full Speed (Mini-B), Bluetooth, NFC (Near Field Communication), EXT IN/OUT (stereo mini plug)
	<b>Connectable Devices</b>	USB: Computer running Windows or macOS Bluetooth: Smartphone running Android or iOS
	<b>Power Sources</b>	USB bus power
	<b>Maximum Power Consumption</b>	2.5W
	<b>Dimensions (W x H x D)</b>	235 x 46 x 226 mm (9.3 x 1.8 x 8.9 in)
	<b>Weight</b>	0.8 kg (1.8 lbs)
	<b>Color</b>	Black
	<b>Supported OS</b>	Windows 10 (32bit/64bit), Windows 8.1 (32bit/64bit), Windows 7 (32bit/64bit), macOS 10.14, macOS 10.13, macOS 10.12 USB: USB 2.0 or later
	<b>Bluetooth</b>	Version: 2.1 + EDR Supported profiles: HFP (1.6), A2DP Supported codec: CVSD, SBC, mSBC Wireless output: Class2 Maximum communication distance: 10 m (32.8 ft) (no obstacles) Radio frequency (operational frequency): 2,402 to 2,480 MHz Maximum output power (EIRP): 4.0 dBm (2.5 mW)
	<b>NFC</b>	Compatible devices: NFC-compatible Android devices, versions 5.0, 4.4, 4.3, 4.2, and 4.1
	<b>Accessories</b>	USB cable 3 m (9.8 ft), User's Manual
	<b>Operating Environment</b>	Temperature: 0 to 40 °C (32 to 104 °F) Humidity: 20 to 85% (no condensation)
	<b>Storage Environment</b>	Temperature: -20 to +50 °C (-4 to 122 °F) Humidity: 10 to 90% (no condensation)
	<b>Others</b>	Firmware update (transferred from a PC through USB)
Audio	<b>Microphone</b>	Unidirectional microphones x 3, 360° coverage
	<b>Speaker</b>	Full-range speaker x 1
	<b>Volume</b>	Momentary maximum: 91 dB (0.5 m)
	<b>Frequency Bandwidth</b>	For sound pickup: 100 Hz to 20,000 Hz For playback: 190 Hz to 20,000 Hz
	<b>Signal Processing</b>	Adaptive echo canceller, Noise reduction, Automatic tracking, Automatic gain control, Dereverberation, SoundCap
Compliance	<b>Mode</b>	Standard Mode: Pick-up the sound in Small-Medium conference rooms SoundCap Mode: Automatically mute distracting noise in open workspace and deliver only the sound from the pick-up range (radius of 1 m) * 2 units daisy chain connection is available on Standard Mode
	<b>Safety</b>	CB/G (IEC60065, IEC62368) CE (EN62368, EN62479, EN62311) CCC (GB8898)
	<b>EMC</b>	FCC (part15B ICES-003) CE (EN55032, EN55035, EN55020, EN61000, EN301489) AS/NZS (AS/NZS CISPR32, AS/NZS 4268) KC (KN301489, KN32, KN35) CCC (GB/T 13837, GB17625) VCCI (VCCI 32-1) EAC
	<b>Radio</b>	FCC (Part15B) Class A, ICES-003 CE (EN300328, EN300330) SRRC KC (KN301489)
<b>RoHS</b>	CE (EN50581)	
<b>Warranty</b>	2 years	
<b>Option Accessory</b>	Daisy chain cable (Product number: YCBL-DC3M, Cable length: 3 m, Terminal shape: stereo mini plug x 2 - stereo mini plug x 2)	

### Image of microphone pick-up range

SoundCap OFF



SoundCap ON



\* The sound pickup range depends on the operating environment.

YAMAHA CORPORATION

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