

**Clear Audio, Room-Filling Volume.  
Creating a New Standard for Conference Speakerphones.**



**High sound quality**

> Yamaha's years of experience in audio processing technology make it "easy to speak", "easy to listen", and "stress-free"

**High volume**

> Uses USB bus power to achieve the highest volume in its class

**Expandability**

> Flexibly connect using USB, Bluetooth, or Audio interfaces

**Convenience**

> Automatically measures the surrounding environmental to optimize acoustic settings



## Equipped with multiple original audio processing technologies similar\* to the higher-grade model, the YVC-1000, to achieve comfortable remote communication

### Achieve stress-free reciprocal conversations

#### Adaptive echo canceller

This removes echoes created when the microphone picks up sound from the speaker. Audio up to 20 kHz is processed to achieve smoother reciprocal conversations.

### Adjust the volume of people close to and far from the microphone

#### Automatic gain control HVAD

Both loud and quiet sounds picked up by the microphone are adjusted to the optimal volume. This reduces differences in volume for the listener due to difference in voice levels and distance from the microphone.

### Automatically track the person speaking

#### Automatic tracking HVAD

The speaker position detection function automatically tracks the direction of the voice. It does not react to sounds from things and only picks up people's voices.

\*The "automatic room EQ" function from the higher-grade model, the YVC-1000, is not equipped.

### Eliminate noise and convey only voices

#### Noise reduction HVAD

Even if there is constant noise from a projector or from air conditioning, the noise is removed from the audio picked up on the microphone.

### Convey clear voices even where voices echo

#### Dereverberation

This processing reduces reverberation caused by the properties of the room. Even in spaces subject to reverberation, the listener hears the audio clearly.

### HVAD (Human Voice Activity Detection)

The microphone detects human voices with high precision when picking up audio. Combined with "noise reduction", "automatic gain control", and "automatic tracking", this makes the audio even clearer.

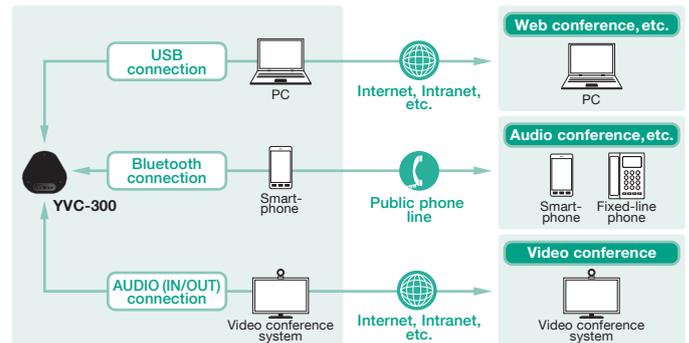


## "High Volume," highest in the USB bus power class

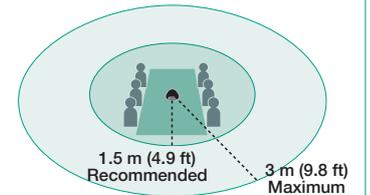
This achieves the highest volume in its class among USB-powered speakerphones, at approximately double the volume of the previous model, the "PJP-20UR". The momentary maximum volume is 91 dB and the frequency bandwidth for playback ranges from 190 to 20,000 Hz, making it easier to hear a wide variety of voices, from high to low. In meetings of about six people, your messages are conveyed clearly for stress-free communication.



## Fast, easy connection to PCs, smartphones and video conference system



### Image of microphone pick-up range



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

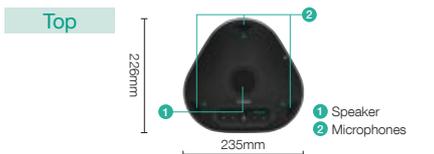
## Specifications

### Unified Communications Speakerphone YVC-300

| General specifications      |   |
|-----------------------------|---|
| External interface          | USB 2.0 Full Speed, Bluetooth, NFC (Near Field Communication), Audio input terminal (stereo mini jack), Audio output terminal (stereo mini jack)                              |
| Maximum power consumption   | 2.5W  |
| Radio interference standard | FCC (Part15B) Class A, ICES-003   |
| Operating environment       | Temperature: 0 to 40 °C (32 to 104 °F)<br>Humidity: 20 to 85% (no condensation)   |
| Dimensions                  | 235 (W) x 46 (H) x 226 (D) mm (9.3 (W) x 1.8 (H) x 8.9 (D) in)  |
| Weight                      | 0.8kg (1.8 lbs)   |
| Power source                | USB bus powered*  |
| Supported OS                | Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Mac OS X 10.11, Mac OS X 10.10, Mac OS X 10.9, and Mac OS X 10.8<br>USB: USB 2.0 or later |

| Bluetooth                            | Bluetooth specification version: 2.1 + EDR<br>Supported profiles: HFP (1.6), A2DP<br>Supported codecs: CVSD, mSBC, SBC<br>Wireless output: Class 2<br>Maximum communication distance: 10 m (32.8 ft) (no obstacles) |
|--------------------------------------|---|
| NFC                                  | Compatible devices: NFC-compatible Android devices, versions 5.0, 4.4, 4.3, 4.2, and 4.1  |
| Accessories                          | USB cable 3 m (9.8 ft), User's Manual   |
| Others                               | Firmware update (transferred from a PC through USB)   |
| Audio specifications                 |   |
| Microphones                          | Unidirectional microphones x 3  |
| Speaker                              | Full-range speaker x 1  |
| Volume                               | Momentary maximum: 91 dB (0.5 m)  |
| Frequency bandwidth for sound pickup | 100 Hz to 20,000 Hz   |
| Frequency bandwidth for playback     | 190 Hz to 20,000 Hz   |
| Signal processing                    | Adaptive echo canceller, Noise reduction, Automatic tracking, Automatic gain control, Dereverberation, Human Voice Activity Detection (HVAD)  |

\* If the product is not connected to the PC, connect the supplied USB cable to a commercially available USB power adaptor.



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