

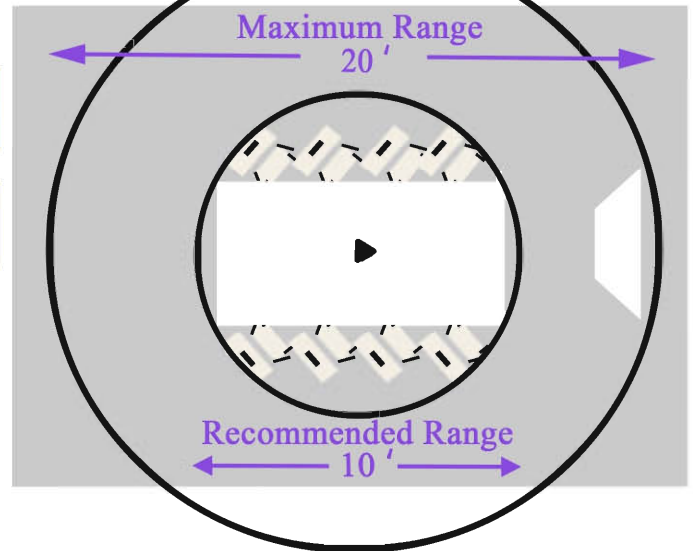


PJP-20UR

Web Conferencing Microphone Speaker Outstanding range and sound quality



Mics 3	Spkrs 1	Pickup Range 5ft Max 10ft	Max vol 85db	Adaptive Echo Canceller
Firmware Upgradable	USB (Plug & Play)	USB Powered	Noise Reduction	Supports RoHS



High Definition Sound and Clarity

The PJP-20UR wide bandwidth microphone speaker provides HD (from 300Hz to 20kHz) clarity, delivering exceptional sound performance. Each device is built with three (3) unidirectional microphones and one (1) 85 dB speaker.

Exceptional Range

The PJP-20UR offers great mic and audio sound coverage in average size conference room environments, providing coverage for an area of “up to” 20 feet (10 foot pick up range in all directions from the device) supporting up to a 400 square foot room. Four PJP-20UR’s can be connected together (requires a separate USB hub), to support larger conference room environments.

Echo Cancellation

Echo can occur in audio conferencing environments when the microphone picks up the device’s audio sound. The PJP-20UR high-performance adaptive echo cancellation technology eliminates all sounds generated by the device, thus eliminating the potential of audio sound echoing.

Adaptive Noise Reduction

Constant sounds or noise from equipment such as projectors, air conditioners, etc. hinder quality conference communications. The PJP-20UR provides technology that “studies” the operating environment and automatically adjusts the echo-filter factor to eliminate unwanted sounds and allow the listener to hear only clear voices.

Full-Duplex Performance

The PJP-20UR provides Full-Duplex performance allowing communications to happen in both directions (speak and hear) simultaneously, providing natural audio communications.

Easy Connection

The PJP-20UR is connected through a cable to the USB port on the web conferencing PC. The USB cable connection is very simple and offers incredible ease of use.

USB Power (No AC Power Required)

The PJP-20UR is powered through the PC USB cable connection, eliminating the need for an additional AC Power connection.

Daisy Chainable for Larger Conference Room Coverage

With the use of a USB hub (sold separately) up to four (4) PJP-20UR’s can be daisy chained together to provide coverage to support a larger conference room environment. Contact your authorized Yamaha dealer for recommended USB Hub brands and models.

General	EAN	49 57812 470810
	UPC	0 86792 939629
	External interfaces	USB 2.0 Full-speed
	Max. power consumption	2.5 W
	Radio interference standard	VCCI-classB
	Operating environment	Temperature:0 to 40°C (32° to 104°F), Humidity: 20 to 85% (no condensation)
	Size	6 ¾ (W) x 1 ¼(H) x 5¾(D) inches
	Weight	10 ¼ ozs
	Power supply	USB bus-powered, self-powered (5V/500mA)
	Windows® environment	OS: Microsoft® Windows® 7 (32 and 64bit), Windows Vista Sp1 or higher (32bit), Windows® XP Sp2 or higher (32bit), Windows® 2000 Sp4 (32bit) CPU: Intel Pentium®/Celeron®-compatible processor, 750 MHZ or higher Memory: 256 MB or higher, USB port: USB 1.1 or later (USB 2.0 recommended)
	Mac® environment	OS: Apple Inc., Macintosh Mac OS 10.5 (Leopard) CPU: Intel processor, Memory: 256 MB or higher USB port: USB 1.1 or later (USB 2.0 recommended)
	Accessories	USB cable (6½'), carrying case, owner's manual, warranty card
	Audio	Other
Microphones		3 (Unidirectional microphone)
Speakers		1:Mono
Output level		85dB
Frequency range		300 to 20,000Hz
Signal processing		Adaptive echo canceller, noise reduction, Mic zone control



- ① Mic zone
- ② Speaker mute
- ③ VOL +/-
- ④ Mic mute
- ⑤ Speaker
- ⑥ Mic
- ⑦ Mic LED
- ⑧ Speaker mute LED
- ⑨ Mic mute LED



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<http://www.yamaha.co.jp/english/product/projectphone/>