YAMAHA

Project Phone

Smaller and simpler—the definitive Web conference microphone speaker

Web conference microphone speaker

PJP-20UR

P r o j e c t p h o n e

The PJP-20UR is a Web conference microphone speaker with a built-in high performance echo canceller. Just connect it to a PC with a USB cable, and experience smooth, hands-free communication with no cut-outs or echo.

Enjoy the freedom of the PJP-20UR

1
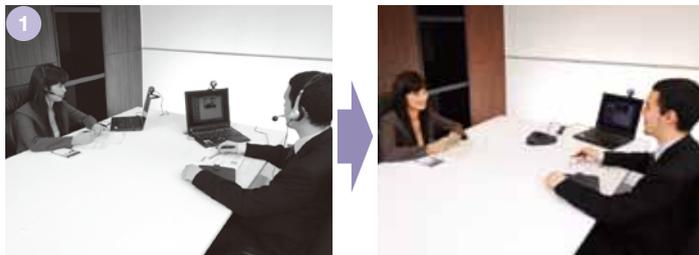
If you've ever felt awkward speaking to the person next to you through a headset... The PJP-20UR picks up conversations between adjacent persons. And because you can speak naturally, you will not get tired during long meetings.

2

Meeting Room A

Arrangement table

Meeting Room B

Desk
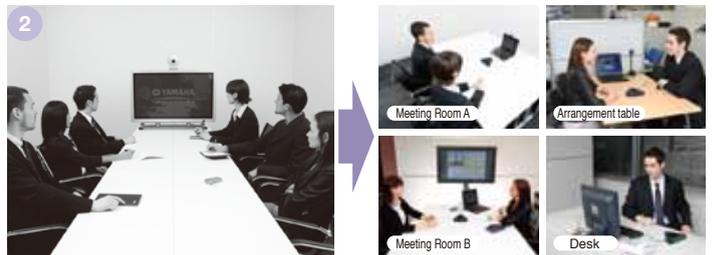
Have you ever been inconvenienced by a lack of available video conference rooms? With a PJP-20UR and a PC, you can join a conference from anywhere.

Four keys to smooth conferencing for both listeners and talkers

Eliminates audio cut-out and echo

A high performance adaptive echo canceller ensures no echo or audio cut-out. Audio will not cut out or drop in volume even when parties on opposite ends are speaking at the same time. This allows conference participants to speak naturally to each other as if in the same room.

High definition

The PJP-20UR's wide bandwidth microphone speaker and echo canceller deliver HD clarity from 300 Hz to 20 kHz. Not to mention the latest web conference system, it is suitable for those who plan to upgrade the conventional type to HD in the future.

Includes noise reduction function

Noise reduction function reduces or eliminates unwanted sounds such as from projectors and air conditioners. Constant noise is removed from the ambient sound picked up by the microphones. The listener hears only clear voices.

Install anywhere

You can place the unit anywhere in the room without concern about echo or cut-out because a built-in adaptive echo canceller automatically adjusts the echo-cancelling filter factor according to the surrounding environment. You can hold your conference at the time of your choice, anywhere there's space available.

Daisy-chain option

By installing the free driver from the homepage, PJP-20UR can be daisy-chained up to 4 units via a USB hub. This will provide a greater flexibility to fit in various styles of conferences.

< Notes >

・A PC requirement: USB 2.0 High Speed compatible
・A USB hub requirements:
  -Self-powered by AC adapter
  -Multiple Transaction Translator
  (Recommended USB hubs are notified on the website)
・Projectphone website:
http://www.yamaha.co.jp/english/product/projectphone/
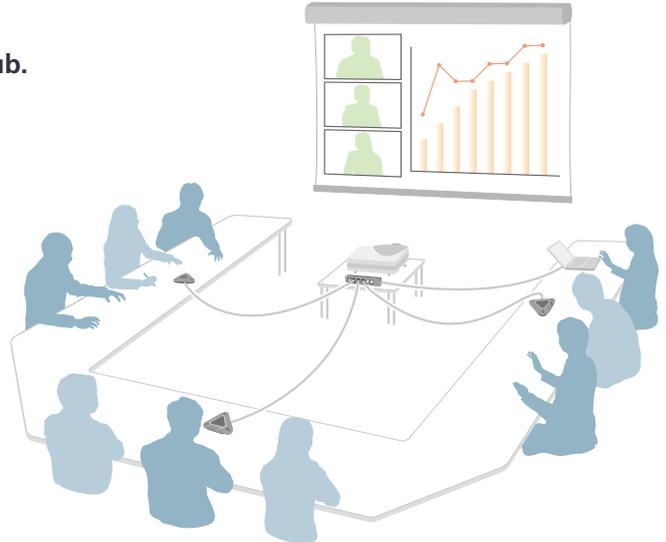
Compact, lightweight, and easy to carry.

The PJP-20UR is slim, lightweight(209g), and fits in the palm of your hand. Because it's easy to cary, you are free to join a web conference in a variety of situations such as from any small space in the office or when out on a business trip.

Detailed specifications

Web conference microphone speaker **PJP-20UR**(B)		Dimentions
	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	160 (W) × 33 (H) × 149 (D) mm
	Weight	290g
	Power supply	USB bus-powered, self-powered (5V / 500mA)
General	Windows® environment	OS:Microsoft® Windows® 7 (32bit), 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:256MB or higher USB port:USB 1.1 or later (USB 2.0 recommended)
	Accessories	USB cable (2m), owner's manual, warranty card
	Other	Firmware update (transferred from PC via USB)
Audio	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

Top — 149mm
Front — 33mm, 160mm
Connector

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
10. USB port