

Room-Based Web Conferencing Device with High Voice Quality.



Made in Japan

External dimensions and names of parts



Main features

- Point 01 **Combines wide pickup range with clear audio**
- Point 02 **Noise reduction eliminates fan noise**
- Point 03 **High sensitivity microphones**

PJP-50USB capabilities

With its high pickup performance, the PJP-50USB is the ideal microphone speaker for Web conferences and softphones.



Functions

Microphones 8	Speakers 4	Max. volume 85dB	Pickup range* Horizontal: 3m Vertical: 5m
-------------------------	----------------------	----------------------------	---

*Varies depending on communication methods and environment.

Adaptive echo canceller	Noise reduction	USB (Plug&Play)	Microphone auto tracking	Supports RoHS
-------------------------	-----------------	-----------------	--------------------------	---------------

Firmware rev. upgrading

Applications

PC (microphone speaker)

Interfaces

USB port AUDIO IN/OUT

Pickup range image

Lineup (Silver)

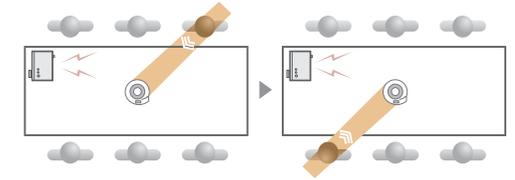
Conference Microphone Speaker
PJP-50USB (S)

U.S. only

Point 01

Combines wide pickup range with clear audio

The newly improved microphone tracking function yields both a wide pickup range and clear audio. Expanding the pickup range can mean lower sound quality because ambient noises can be picked up in addition to the talker's voice. But the PJP-50USB greatly reduces these noises by directing the arrayed microphones exclusively toward the talker. This improves the quality of picked up sound, making the talker's voice come through clearly without amplifying ambient noise. It gives you the best of both worlds—broad-ranging pickup and crystal clear audio.



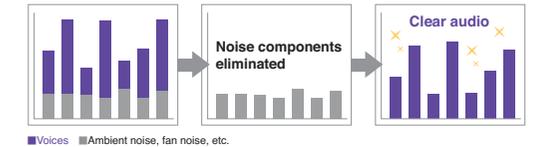
Microphones track only the talker's voice without picking up the sound of the projector.

Point 02

Noise reduction eliminates fan noise

Built-in noise reduction eliminates noise even in rooms with constant sound such as from projectors and air conditioners. Initially noises are physically excluded through directional pickup by the arrayed microphones, and then any noises getting through are eliminated through noise reduction. The talkers' voices are transmitted purely and clearly.

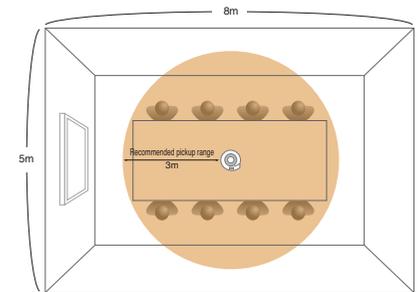
Noise reduction image



Point 03

High sensitivity microphones

Eight of the PJP-50USB's high sensitivity microphones achieve equivalent or better audio pickup than twice the number of conventional mics. And with auto gain control, distant or quiet voices are picked up better than ever. At the same time, we also improved horizontal and vertical pickup performance by arranging placement of the arrayed microphones. Projector and ventilation noises are avoided because the pickup is resistant to sounds directed at the ceiling.



Topics | Firmware upgrade requests

The latest Projectphone firmware is available free of charge. Upgrades reflect technological innovations and add improvements in sound quality and functionality to existing models. Be sure to check our Web site regularly for firmware upgrades.

© Download from the following URL.
<http://www.yamaha.co.jp/english/product/projectphone/support/download/firmware/index.html>

