Video Conferencing PC

RoomPartner / RoomPartner Pro (RP1 / RP1S)

Windows · **Intel Core CPU** · **Software Pre-install** · **Multi-Interface** · **Dual-screen Display**

RP1/RP1S is a video conferencing hub designed exclusively for enterprise remote communication and collaboration. With its compact form factor, it serves as a space-efficient alternative to traditional desktop PCs, ensuring it doesn't occupy excessive meeting space. Running on the Windows operating system and powered by a high-performance Intel Core processor, with 16GB of RAM and 128GB of storage, it delivers stable, high-speed audio and video encoding capabilities, providing secure and reliable video conferencing services for small, medium, and large meeting scenarios.

RP1

RP1S

FEATURES

EXCEPTIONAL PERFORMANCE
Powered by Intel Core chips, our robust computing power guarantees a more stable operation of the cloud video conferencing system, capable of withstanding extended meetings.

AUTO POWER-ON
Once connected to the power source, the video conferencing hub automatically starts up, eliminating the need to press the power button and ensuring a smoother meeting experience.

MULTI-SCREEN DISPLAY
Supporting up to 3 HDMI outputs (2 for RP1), you can effortlessly connect to commercial displays and monitors for extended screen display. This allows you to not only show meeting content but also easily share documents.

COMPACT DESIGN
The compact form factor of the hub allows for easy portability and can be placed on a desktop or discreetly mounted behind a monitor, helping to keep your meeting room neat and organized.

ABUNDANT INTERFACES
Featuring HDMI, USB, LAN, PoE, Audio, and more interfaces, it can seamlessly connect to commercial displays, monitors, microphones, and other devices, catering to a wide range of meeting scenarios.

PRE-INSTALLED SOFTWARE
You have the option to pre-install leading cloud video conferencing software like VooV Meeting Rooms, Lark Meeting Rooms, Zoom Rooms, and more. Just log in to your account, and you're ready to use them.

SPECIFICATIONS

DIFFERENCE	RP1	RP1S
CPU	8th Gen Intel® Core™ i5-8259U, 2.3 GHz (3.8GHz)	11th Gen Intel® Core™ i5-11300H, 3.1 GHz（4.4GHz)
GPU	Intel® Iris® Plus Graphics	Intel® Iris® Xe Graphics
RAM	16GB	2*8GB (Dual channel)
Network	Intel® 10M/100M/1000M Adaptive	Intel® 10M/100M/1000M Adaptive Realtek® 10M/100M/1000M Adaptive(POE)
BT	Bluetooth 5.2	Bluetooth 4.2
PoE	-	Support
Multi-screen display	Dual-Screen	Triple-Screen
HDMI	HDMI Out×2 (HDMI1.4b×2),VGA×1 (D-Sub×1)	HDMI In×2 (HDMI2.0×1,HDMI1.4b×1) HDMI Out×3 (HDMI2.0×3)
Audio	3.5mm Phone Jack×1 (Two-in-one interface)	3.5mm Phone Jack In×1 3.5mm Phone Jack Out×1
USB	USB3.0×4; Type-C×1	USB3.0×3; USB2.0×1; Type-C×1
Dimension	130mm (W) × 126mm (D) × 51mm (H)	225mm (W) x 142mm (D) x 40mm (H)
Weight	450g	800g

SYSTEM

OS	Windows 10
Storage	SATA/PCIe SSD, 128GB
Auto Power On	Support

WIRELESS

Wireless	Intel® Wi-Fi5 (802.11ac), 2.4/5GHz
LAN	Intel® 10M/100M/1000M Adaptive

CONFERENCING SOFTWARE

Software (Optional)	Zoom Rooms VooV Meeting Rooms Lark Rooms

OTHER INTERFACE

Input Voltage	DC 19V
Input Current	3.42A
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Power Consumption	65W
MTBF	>30000h

INTERFACE

RP1:
1 —— POWER
2 —— 3.5mm AUDIO
3 —— USB-A 3.0
4 —— USB-C
5 —— DC 19V
6 —— LAN
7 —— HDMI OUT
8 —— USB-A 3.0

RP1S:
1 —— DC 19V
2 —— USB-C
3 —— HDMI OUT
4 —— HDMI IN
5 —— LAN
6 —— PoE
7 —— USB-A
8 —— LINE OUT
9 —— LINE IN
10 —— POWER

RP1:

RP1S: