



MuxMeet Mini-PC-1 Operation Manual (500823)



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1. Safety Precautions

To ensure the best performance from the product, please read all instructions carefully before using the device. Save this manual for future reference.

- Follow basic safety precautions to reduce the risk of fire, electrical shock, and injury.
- Do not dismantle the housing or modify the module. It may result in electrical shock or burns.
- Do not open or remove the housing of the device as you may be exposed to dangerous voltage or other hazards.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture and do not install this product near water. Keep the product away from liquids.
- Spillage into the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills on the housing, unplug the module immediately.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.
- Using supplies or parts not meeting the product specifications may cause damage, deterioration or malfunction.
- Refer all servicing to qualified service personnel.
- Install the device in a place with adequate ventilation to avoid damage caused by overheating.
- Unplug the power when left unused for a long period of time.
- Information on disposal of devices: do not burn or mix with general household waste, please treat them as normal electrical waste.

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2. Introduction

Despite its small size, MuxMeet Mini-PC-1 (model: 500823) offers incredible versatility as it is equipped with an 8th generation Intel Core i5 processor, 8GB DDR4 RAM, 128GB SSD, one HDMI 2.0 port, one DP port, four USB 3.0 ports, four USB 2.0 ports, two Gb LAN ports, and a video card Intel HD Graphics 620, the MuxMeet Mini-PC-1 is a great solution when performance needs are high, but space requirements are tight.

The MuxMeet Mini-PC-1 features a die-cast aluminum chassis that protects the system from the rigors of the environment such as dust or dirt, making it durable enough for heavy-duty work but also eye-catching enough for home and office, the MuxMeet Mini-PC-1 is built to last no matter what the working conditions.

3. Features

- Processor Intel Core i5-8250u
- Memory 8GB DIMM DDR4
- Storage 128GB SSD
- Video Intel UHD Graphics 620
- Audio Intel High Definition
- Operating System Windows 10
- HDMI and DP ports
- Black color PVP top and aluminum alloy body

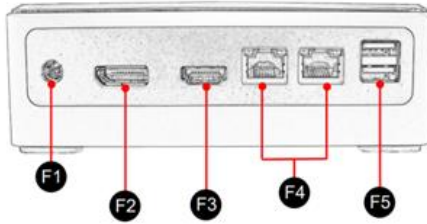
4. Package Contents

- One (1) MuxMeet Mini-PC-1
- One (1) Power Supply
- One (1) Cable
- Four (4) mounting screws
- One (1) User manual (available via download)

Notes: Confirm that the product and accessories are all included. If not, please contact the supplier from which you purchased the unit.

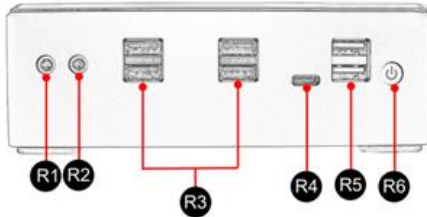
5. Appearance and Interface

Front



- F1: Power supply socket(12V DC IN)
- F2: DP display ports(1 piece)
- F3: HDMI display ports(1 piece)
- F4: RJ45 Gigabit LAN ports(2 pieces)
- F5: USB 3.0 ports(2 pieces)

Rear



- R1: MIC
- R2: SPK
- R3: USB 2.0 ports(4 pieces)
- R4: Type-C USB3.0(1 piece)
- R5: USB 3.0 ports(2 pieces)
- R6: Power On/Off Switch

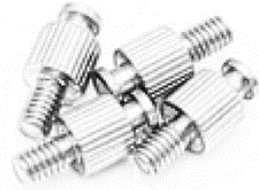
6. Specifications

System	
CPU	Onboard Intel Core i5-8250u
TDP	15W
Motherboard	140 x 130mm customized size
Memory	2 x SO-DIMM DDR4 Slot, Supports 4GB/8GB/16GB/32GB DDR4-2133/2400
OS	Windows 10
PXE	Yes
Audio	Intel High Definition Audio Controller
Network	1 x Onboard Intel Ethernet Connection I219-LM 1 x Onboard Realtek RTL8168/8111/8112 Gigabit Ethernet Controller 10/100Mbps/1000Mbps BaseT LAN
Video	Intel UHD Graphics 620

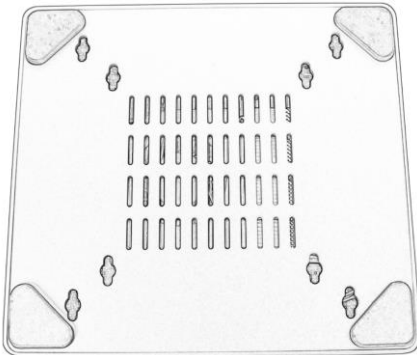
Wi-Fi	
Module	1 x M.2 NVME/NGFF slot for Wi-Fi module
Antenna	2 x inner RF cables and without external antenna
Input/Output ports	
Switch	1 x Power On/Off Switch
Power	1 x Power in
USB	4 x USB 2.0, 4 x USB 3.0
USB-C	1 x Type-C USB 3.0
Display	1 x DP, 1 x HDMI 2.0
LAN	2 x RJ45 Giga LAN
Audio	1 x MIC, 1 x SPK
Storage	
MSATA	1 x M.2 slot for NGFF/NVME SSD, support 6Gb/s
SATA	1 x SATA 3.0 slot for SATA HDD or SSD, support 6Gb/s (no space to install)
Product Dimension & Details	
Dimensions (DxWxH)	5.90" x 5.39" x 1.96" (150mm x 137mm x 50mm)
Weight	Net 0.65kg, Gross 1.15kg
Shell	Black color PVP top and aluminum alloy body
Cooling Mode	With a copper cooling fan
Other	
Operating Temperature	0° - 70° Centigrade
Relative Humidity	10%~85%
Warranty	2 years
Order Information	500823 MuxMeet Mini-PC-1 (UPC: 627699008232)
Package Content	1 x Mini-PC, 1 x Power Adapter, 1 x Power Cord, 4 x mounting screws, 1 x User Manual (available via download)

7. Using the mounting screws

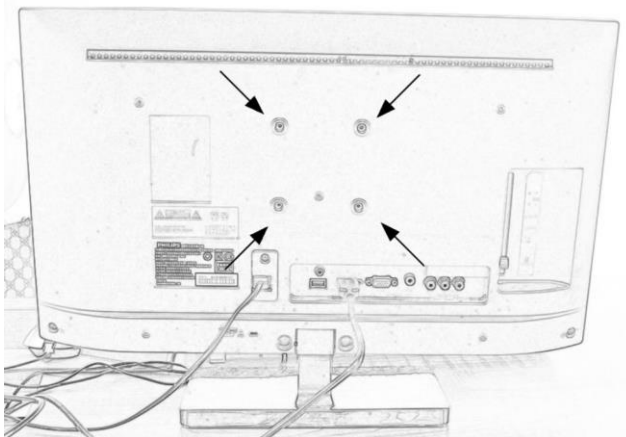
1. Prepare the mounting screws



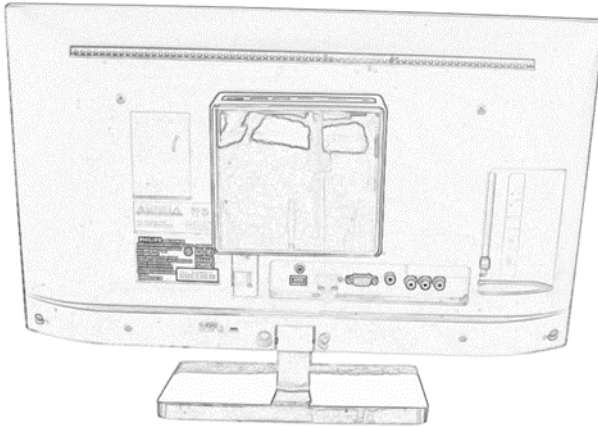
2. Check that the screw holes on the MuxMeet Mini-PC-1 have clear access.



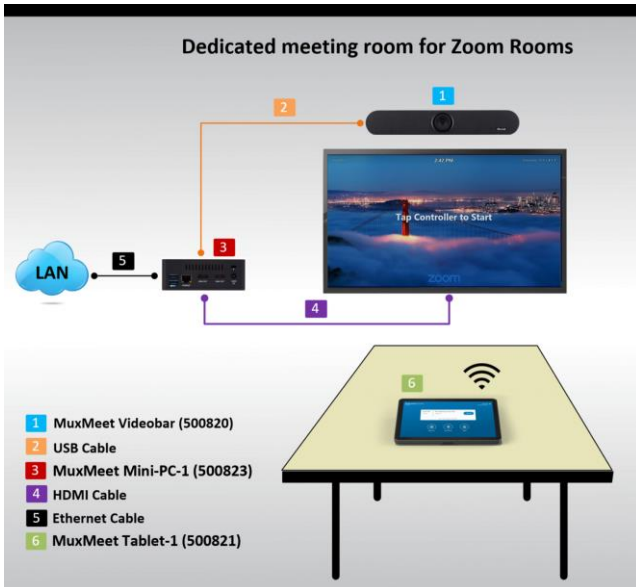
3. Install the screws on the back of the screen.



4. Mount the MuxMeet Mini-PC-1



8. Typical Application



9. Troubleshooting

The following table describes some of the symptoms and possible solutions regarding the MuxMeet Mini-PC-1.

symptom	Probable cause	Possible solution
No Image	<ul style="list-style-type: none"> • No power or wrong power supply • HDMI or DP cable 	<p>Check power connections</p> <p>Check the HDMI and/or DP cable</p>
Flickering Image	<ul style="list-style-type: none"> • Synchronization 	Check the HDMI or DP Cable

If you still cannot diagnose the problem, please call MuxLab Customer Technical Support at 877-689-5228 (toll-free in North America) or (+1) 514-905-0588 (International).



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