



Atrust 15" Mobile Thin Client mt189W



1 WebCam

Built-in web camera.

2 Power Button / LED

Press to turn on the client / Indicates the status of power on.

3 Keyboard

Built-in keyboard for control and input.

4 Touchpad

Built-in pointing device for control and input.

5 Speakers

Built-in Speaker for audio output.

6 USB-A Port (USB 2.0) X 2

Connects to a USB device.

7 DC IN

Connects to an AC adapter.

8 HDMI® Port

Connects to external display.

9 USB-A Port (USB 3.2 Gen 1)

Connects to a USB device.

10 USB-C Port (USB 3.2 Gen 2)

Connects to a USB device, Support USB-C charging / display.

11 Audio Combo Jack

Headphone / Microphone Combo.

12 Battery LED

Indicates the status of charging the battery.

Atrust mt189W Features

▼ **Low total cost of ownership**

Additional computing access is as simple as adding more thin client devices. The total cost of ownership is then drastically reduced.

▼ **Simple click and play**

Connects this device to the host server with a Remote Session connection. Just click the shortcut for a Remote Desktop session, you can immediately start a session and enjoy the computing resources.

▼ **Rich remote user experience**

Support Citrix® HDX / ICA™, Microsoft® RDP™ with RemoteFX™ and Omnissa Horizon®, Microsoft® Remote Desktop for Azure Virtual Desktop and Windows 365, this device can provide a rich and efficient computing experience.

▼ **Easy management and maintenance**

Since all computing tasks are mainly performed on a server, all hardware and software issues are significantly reduced on the client side. All user management, software installations, system management, and upgrades are done on a single server.

Atrust mt189W Mobile Thin Client

System	
Processor	AMD Ryzen™ Embedded R2314 (Manufacturing option : R2312)
Memory	
System Memory	8 GB (Manufacturing option : 16 GB)
Storage	64 GB (Manufacturing option : 128 GB / 256 GB)
Display	
LCD Type / Resolution	15" / 1920 x 1080 FHD, LED backlit
HDMI® Port	Up to 4096 x 2160 @ 60Hz
Type-C Display	Up to 3840 x 2160 @ 60Hz
I/O Interfaces	
I/O Ports	1 x HDMI® Port, 1 x USB-A Port (USB 3.2 Gen 1), 2 x USB-A Port (USB 2.0), 1 x USB-C Port (USB 3.2 Gen 2), 1 x Audio Combo Jack, 1 x WebCam, 2 x 2W Internal Speaker, 1 x Internal Microphone, 1 x DC IN
Keyboard	LED backlit keyboard
Touch Pad	Click button integrated touchpad
Networking	
Ethernet	USB-A Port (USB 3.2 Gen 1) to Gigabit Ethernet Adapter
Wireless	802.11 a / b / g / n / ac / ax
Dimensions / Weight	
Dimensions	(W) 359 x (D) 241 x (H) 19.9 mm
Weight	1.93 kg (approximate)
Environment	
Operating Temperature	5°C ~ 35°C
Non-operating Temperature	-20°C ~ 60°C
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating Humidity (Rh)	5% ~ 95% (non-condensing)
Power	
USB Type-C	65W USB-C Power Adapter, 20V / 3.25A
AC Adapter	19V, 65W, 3.42A (Optional)
Battery Capacity	52.4 WHrs, 3S1P, 3-cell Li-ion, Average Time : 6 h (approximate)
Software	
Operating System	Windows® 11 IoT Enterprise LTSC 2024
Management	Atrust Device Manager (ADM) / Atrust Client Setup (ACS)
Protocols	Citrix® ICA / HDX™, Microsoft® RDP™ with RemoteFX™ Microsoft® Remote Desktop for Azure Virtual Desktop and Windows 365 Omnissa Horizon®
Security	
TPM	fTPM 2.0 (Manufacturing option : dTPM 2.0)

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