



Atrust 14" Mobile Thin Client mt185W



1 WebCam

Built-in web camera.

2 Power Button

Press to turn on the client.

3 Keyboard

Built-in keyboard for control and input.

4 Fingerprint Sensor

Built-in fingerprint reader.

5 Speakers

Built-in Speaker for audio output.

6 Touchpad

Built-in pointing device for control and input, Support Multi-Touch Touchpad Gestures.

7 DC IN

Connects to an AC adapter.

8 HDMI Port

Connects to a monitor*.

9 USB-C Port (USB 3.2 Gen 2)

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

10 Audio Combo Jack

Headphone / Microphone Combo.

11 Kensington Security Slot

Connects to a Kensington security lock.

12 USB-C Port (USB 3.2 Gen 2)

Connects to a USB device, Support display*.

13 USB-A Port (USB 3.2 Gen 1)

Connects to a USB device.

14 USB-A Port (USB 3.2 Gen 1)

Connects to a USB device.

* Max 3 of Displays Supported Simultaneously , including Built-in LCD display.

Atrust mt185W 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 mt185W Mobile Thin Client

System	
Processor	Intel® i3-N305
Memory	
System Memory	8 GB (Manufacturing option : 16 GB)
Storage	128 GB (Manufacturing option : 256 GB)
Display	
LCD Type / Resolution	14" / 1920 x 1080 FHD, LED backlit
HDMI / Type-C Display	Up to 4096 x 2160 @ 60Hz
I/O Interfaces	
I/O Ports	1 x HDMI Port, 2 x USB-A Port (USB 3.2 Gen 1), 2 x USB-C Port (USB 3.2 Gen 2), 1 x Audio Combo Jack, 1 x Fingerprint Sensor, 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) 322 x (D) 222 x (H) 15.95 mm
Weight	1.23 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 Adapter	
USB Type-C	65W USB-C Power Adapter
AC Adapter	19V, 65W, 3.42A (Optional)
Battery Capacity	50 WHrs, 4S1P, 4-cell Li-ion, Average Time : 6h (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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