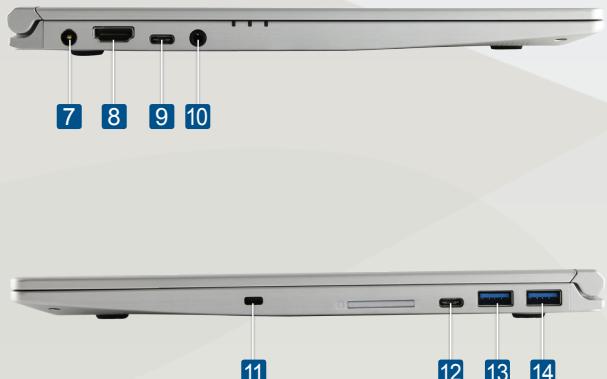# Atrust

Atrust 14″ Mobile Thin Client
mt183W

1 Web Camera
Built-in web camera.

2 Power Button
Press to turn on the client.

3 Keyboard
Built-in keyboard for control and input.

4 Fingerprint Reader
Built-in fingerprint reader.

5 Speakers
Built-in Speaker for audio output.

6 Touchpad
Built-in pointing device for control and input.

7 DC IN
Connects to an AC adapter.

8 HDMI® Port
Connects to external display.

9 USB 3.2 Gen 2 Type-C
Connects to a USB device, Support USB-C charging / display.

10 Audio Combo
Headphone / Microphone Combo.

11 Kensington Lock Slot
Connects a Kensington cable to secure the mobile thin client.

12 USB 3.2 Gen 2 Type-C
Connects to a USB device, Support display.

13 USB 3.2 Gen 1 Type-A
Connects to a USB device.

14 USB 3.2 Gen 1 Type-A
Connects to a USB device.

Atrust mt183W 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 VMware® Horizon View™, 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 mt183W Mobile Thin Client

System

Processor	Intel® i3-1115G4 Processor (6M Cache, up to 4.1 GHz, Dual-Core) Intel® i5-1135G7 Processor (8M Cache, up to 4.2 GHz, Quad-Core)

Memory

System memory	8 GB (Manufacturing option : 16 GB)
Flash memory	128 GB (Manufacturing option : 256 GB)

Display

LCD Type / Resolution	14" / 1920 x 1080 FHD
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 DC IN, 1 x Fingerprint Sensor, 1 x Webcam 2 x Speakers, 1 x Microphone, 1 x Kensington Security Slot

Networking

Ethernet	USB 3.2 Gen 1 Type-A to Gigabit Ethernet Adapter or USB 3.2 Gen 1 Type-C to Gigabit Ethernet Adapter
Wireless	IEEE 802.11 a / b / g / n / ac

Dimensions / Weight

Dimensions	(W) 322 x (D) 222 x (H) 15.95 mm
Weight	1.2 kg (approximate)

Environment

Operating temperature	5℃ ~ 35℃
Non-operating temperature	-20℃ ~ 60℃
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	3290 mAh Average Time : 5h 55m (Intel® i3-1115G4)

Software

Operating system	Windows® 10 IoT Enterprise LTSC 2021
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 VMware® Horizon View™ (PCoIP / RDP / Blast)
Manufacturing option	TPM 2.0

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