



# 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
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## 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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