

# Atrust

## 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	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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