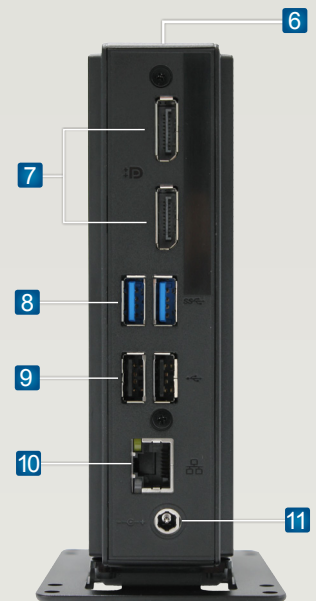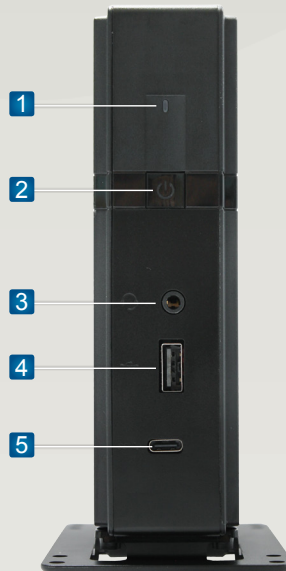# Atrust

Thin Client
Atrust t185W

1 Power LED
Indicates the status of power.

2 Power Button
Press to turn on/off the client.

3 Audio Combo
Headphone / Microphone Combo.

4 USB-A Port (USB 2.0)
Connects to a USB device.

5 USB-C Port (USB 3.2 Gen 1)
Connects to a USB device.

6 Kensington Security Slot
Connects a Kensington cable to secure the thin client.

7 Displayport x 2
Connects to a monitor.

8 USB-A Port (USB 3.2 Gen 1) x 2
Connects to a USB device.

9 USB-A Port (USB 2.0) x 2
Connects to a USB device.

10 LAN Port
Connects to a host server through a LAN switch.

11 DC IN
Connects to an AC adapter.

Atrust t185W

- Dual display support
- Durable and quiet design
- Simplified management
- Low power consumption
- Lower total cost of ownership (TCO)

Atrust t185W

System	
Processor	Intel® Elkhart Lake J6412 Quad Core 2.0 GHz (up to 2.6 GHz)

Memory	
System memory	8 GB (Manufacturing option : 16 GB / 32 GB)
Storage	64 GB (Manufacturing option : 128 GB / 256 GB)

Graphics	
Maximum resolution	Up to 4096 x 2160 @ 60Hz

I/O Interfaces	
I/O ports	Front : 1 x USB-A Port (USB 2.0), 1 x USB-C Port (USB 3.2 Gen 1), 1 x Audio Combo Rear : 2 x DisplayPort, 2 x USB-A Port (USB 2.0), 2 x USB-A Port (USB 3.2 Gen 1) 1 x LAN Port, 1 x DC IN, 1 x Kensington Security Slot * USB-C Port (USB 3.2 Gen 1) did not support display function

Networking	
Ethernet	10 M / 100 M / 1 G
WiFi	802.11 a / b / g / n / ac (Manufacturing option)

Dimensions / Weight	
Dimensions	(W) 39.5 x (D) 103 x (H) 143 mm
Weight	425 g (approximate)

Environment	
Cooling	Fanless
Operating noise	No noise
Operating temperature	0℃ ~ 35℃
Non-operating temperature	-30℃ ~ 60℃
Operating humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating humidity (Rh)	5% ~ 95% (non-condensing)

Power Supply	
Operating voltage range	100 ~ 240 VAC
Rated line frequency	50 ~ 60 Hz
AC Adapter	12V, 3A

Software	
Operating system	Windows® 10 IoT Enterprise LTSC 2021 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®
Manufacturing options	WiFi & Bluetooth Combo * The dimensions would become (W) 39.5 x (D) 103 x (H) 151 mm if goes with WiFi.