Product Datasheet

AVer CORE500

Room Kit for Microsoft Teams Rooms



UC500 Mini PC	
General	
Type	Mini-PC
CPU	Intel® Core™ Ultra 5 125H Processor (TDP 28W)
GPU	Intel® Arc™ Graphics
Memory	16 GB LPDDR5x (Dual-Channel, On-board)
Storage	256 GB M.2 2280 PCIe® 4.0 x4 NVMe™ SSD
Operating System	Windows® 11 IoT Enterprise (x64) or (64-bit)
Pre-installed Application	Microsoft Teams Rooms
Button	Power
LED Indicator	Blue: Power On
Power Supply Mode	DC Adapter, DC In
Power Requirement	19V/6.32A
Dimensions (W x H x D)	21.2 x 5.0 x 23.0 cm
Package Dimensions (W x H x D)	26.4 x 13.2 x 33.9 cm
Net Weight	1.25 (± 0.1) kg
Gross Weight	3.74 (± 0.1) kg
Security	Kensington Lock
Operating Conditions	Temperature: 0°C to 40°C Humidity: 10% to 90% RH Non-Condensing
Storage Conditions	Temperature: -20°C to 60°C Humidity: 10% to 90% RH Non-Condensing
Operating Altitude	Up to 5,000 m (16,400 ft)
Wireless	
Wireless Standard	Wi-Fi 6E (802.11ax), Bluetooth® 5.3
Data Rate	Up to 2.4 Gbps
I/O Ports	
USB	5 x USB 3.2 Gen 1 Type-A
HDMI® Out	3 × HDMI® 2.2 Out (4K@60Hz, CEC Supported)
HDMI® In	1 × HDMI® In (4K@60Hz, Content Sharing)
Ethernet	2 x RJ-45 (10/100/1000 Mbps)
Console Port	1 × RJ-45 Console (PoE+ Output for TC500)

TC500 Touch Console	
Display	
Size	11.6 inches
Resolution	Full HD (1920 x 1080)
Frequency Refresh Rate	54 Hz
NTSC	70%
Back Light Unit	ELED
Brightness with Glass	300 cd/m² (Typical)

Touch System	
Touch Technology	Projected Capacitive (PCAP) Touch
Multi-Touch Capacity	10-Point Touch
Surface Treatment	Anti-Fingerprint, Anti-Glare
Sensor	
Motion Sensor	PIR Motion Sensor (24/7 Proximity Detection)
General	
Power Requirement	1 (IEEE 802.3at Class 4, 52V 0.49A)
Power Consumption	20W (Max.)
Dimensions (W x H x D)	27.8 x 8.5 x 16.4 cm
Package Dimensions (W x H x D)	26.3 x 16.3 x 34.0 cm
Net Weight	1.16 (± 0.1) kg
Gross Weight	2.43 (± 0.1) kg
Operating Conditions	Temperature: 0°C to 40°C Humidity: 10% to 90% RH Non-Condensing
Storage Conditions	Temperature: -20°C to 60°C Humidity: 10% to 90% RH Non-Condensing
I/O Ports	
USB	1 x USB Type-C (Content Sharing)
USB	1 x USB 2.0 Type-A (For USB Audio Devices)
RJ-45	1 x RJ-45 (For UC500 Mini PC)
Audio Out	1 x 3.5mm Line out

Package Contents & Accessories

UC500 Mini PC, TC500 Touch Console, Power Adapter, Power Cord, HDMI® Cable (x 2), USB Type-C Cable, CAT 6 Ethernet Cable, VESA Mount Bracket, Quick Start Guide