



12.1" Display Module

QPI 155U Box PC Module

Box PC Module	
Processor	Intel® Core™ 14th Generation Ultra7 155U processor
System Memory	USB x 6 (USB 3.0 x 4, USB 2.0 x 2)
I/O	USB x 6 (USB 3.0 x 4, USB 2.0 x 2)
	Ethernet, RJ-45, PCI-e Gbe LAN x 2
	COM x 2
	DisplayPort x 1
	Audio Line in x 1, Line out x 1
Expansion Interface	M.2 x 1 (Supports NVMe)
OS	Microsoft Windows Win 11, Linux
Power Requirement	DC Jack, +12V~+24V Wide Range Input
Mechanical	
Dimension	128 x 72 x 257 mm
System Weight (N.W.)	2.23 KG
Construction	Heavy-duty steel chassis (Black), Aluminum Heatsink
Operation Temp.	32°F ~ 140°F (0°C ~ 60°C) with Ambient Air
Storage Temp.	-4°F ~ 176°F (-20°C ~ 80°C)
Relative Humidity	10~90% @40°C, Non-condensing
Vibration	5-17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak (11ms)
Qualification	Formal certification CE I FCC Class B
Optional Order	
Memory	DDR4 2GB, DDR4 4GB, DDR4 8GB, DDR4 16GB
Storage	2.5" SATA HDD 500GB~1TB, SSD 16GB~256GB
Wifi LAN	RTL8188CUS-BC8-WB
Power	DC to Power Terminal Connector

Display Module	
I/O	1x USB 2.0 Hidden for USB Dongle
Touch screen	Projected Capacitive Touch
LCD	12.1" TFT XVGA
Resolution	1024*768, 16.2M Colors
Luminance (cd/m2)	400
Viewing Angle	80°
Backlight Lifetime	50,000hrs / LED
Mechanical	
Construction	Heavy-duty steel chassis (Black), Aluminum Front
Rating	IP 65 compliant front bezel
Mounting	Panel / VESA 100 / Wall / Clamp Type
Optional Order	
Mounting	Clamp Type Mounting Kit

Display Module and Box PC Module	
Dimension	317mm*93mm*245mm
Panel Cut-out	291mm*219mm
System Weight(N.W.)	4.7 KG