

21.5" 24" Celeron® J6412

Front IP66/67 Silver Aluminum Touch IPC

Features

Fanless and rugged design

Intel® Elkhart Lake SoC Processors J6412

5 Wires Resistive / True Flat PCT

2 x USB, 2 x RS232, 2 x GLAN, 1 x HDMI

VESA mount & Panel mount & Clip mount

DC in 9V~36V



Specifications

Display for 16:9 Ratio			
Size	21.5" TFT		24" TFT
Resolution	1920*1080		1920*1080
Colors	16.7M		16.7M
Luminance	250 cd/m2		250 cd/m2
Contrast Ratio	3000 : 1		1000 : 1
View Angle	176°/176°		170°/160°
Model NO.	TP215R112S	TP240R112S	
SYSTEM			
CPU	Intel® Elkhart Lake SoC Processors J6412		
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 32 GB (16GB per DIMM)		
Storage	1 x SATA 3.0 /1 x M.2 (Key M, 3042 / 3060 / 2280) with PCIe x1 for SSD		
OS Support	Windows 10 Pro / Windows 10 IoT Windows 11 Pro / Windows 11 IoT		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
RS232/422/485	2	USB 2.0	1
HDMI	1	USB 3.2 Gen2	1
GLAN	2	VGA	1
Expansion Slot			
M.2	1 x M.2 (Key E, 2230) with PCIe x1 and USB 2.0 for WiFi optional 1 x M.2 (Key B, 3042/3052) with PCIe x1 / USB 3.2 and USB 2.0 and SIM for 4G / 5G		
MECHANICAL & ENVIRONMENTAL			
Operation	0 ~ 45°C		
Storage	10 ~ 90%, non-condensing		
Form Factor			
Touch Screen	15" / 17" / 19" : PCT / 5W(Single touch) 15" / 15.6" / 17" / 19" / 21.5" / 24" : Projected Capacitive Multi-Touch Panel		
Mounting	VESA mount (100x100mm) & Panel mount & Clip mount		
Power Supply	3 Pin power terminal block for DC in 9V~36V		

