

15" 17" 19" Celeron® J6412

Front IP66/67 Silver Aluminum Touch IPC

Features

Powered by Intel® SoC Processor (Elkhart Lake)
Dual DDR4 3200MHz SO-DIMM
Onboard 64GB eMMC 5.1 (MF04V08)
Front IP66/67 aluminum Touch IPC
5 Wires Resistive (Single touch) / True Flat PCT
VESA mount / Panel mount / Clip mount
DC in 12V / 24V



Specifications

Display for 3:4 Ratio			
Size	15" TFT	17" TFT	19" TFT
Resolution	1024 x 768	1280 x 1024	1280 x 1024
Colors	16.7M	16.7M	16.7M
Luminance	300 cd/m2	350 cd/m2	250 cd/m2
Contrast Ratio	2500:1	1000:1	1000 : 1
View Angle	176°/176°	170°/160°	170°/160°
Model NO.	TP150R901S	TP170R901S	TP190R901S
SYSTEM			
CPU	Intel® Celeron® Processor J6412 2.60 GHz , TDP 10W		
Memory	2 x DDR4 3200MHz, Dual Channel SO-DIMM, up to 32GB		
Storage	1 x SATA 3.0		
OS Support	Windows® 11 (64bit)		
	Windows® 10 (64bit)		
	Linux (Support by request)		
TPM	Infineon® SLB 9672VU2.0		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
RS232/422/485	1	USB 2.0 USB 3.1 Gen 2 AUDIO	3
RS232	1		3
GLAN	2		1
HDMI 2.0b	2		
Expansion Slot			
M.2	1 x M-key 2242/2280 (PCIe Gen.3x2/SATA interface) Support NVME 1 x B-key 3042 (USB3.1/USB2.0 interface) support W/SIM card slot 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)		
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	DC-in 12~24V 2P/3P Power terminal block		
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		

