

15" 17" 19" N97

Full IP65 Stainless Touch IPC

Features

Fanless and rugged design
 12th Gen Intel® Alder Lake-N N97
 True Flat PCT / 5 Wires Resistive touch solution
 Full 304 IP65 6 sides stainless chassis
 All IP65 M12 waterproof connectors
 2 x USB, 2 x RS232, 2 x GLAN
 VESA mount & Yoke mount



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.	IP150R113S	IP170R113S	IP190R113S
SYSTEM			
CPU	12th Gen Intel® Alder Lake-N N97		
Memory	1 x 260-pin SO-DIMM DDR4 3200 MHz, up to 32GB		
Storage	1 x SATA 3.0 / 1 x M.2 (Key M, 2242/2260/2280) with PCIe x1 or SATA3 for SSD		
OS Support	Windows 10 Pro / Windows 10 IoT Windows 11 Pro / Windows 11 IoT		
TPM	TPM 2.0 onboard IC		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
M12 RS232	2	M12 USB 2.0	2
M12 GLAN	2		
Expansion Slot			
M.2	1 x M.2 (Key E, 2230) with 1 x PCIe, USB 2.0 and CNVi / WiFi optional 1 x M.2 (Key B, 3042/3052) with PCIe x1/USB 3.2/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) 12"/15"/17"/19"/21.5"/24" : Projected Capacitive Multi-Touch Panel		
Mounting	VESA mount (100 x 100mm) & Yoke mount		
Power Supply	M12 DC in 9V~36V		

