

15" 17" 19" CF13 N97/N305

Full IP65 Stainless Touch IPC

Features

Intel® Alder Lake-N PC Client & Embedded Series SoC

DDR5 4800 MHz SODIMM Slot up to 16GB

2 x M12 RS232, 2 x M12 GLAN, 2 x M12 USB 2.0

Full IP65 Stainless Touch IPC

5 Wires Resistive (Single touch)

VESA mount & Yoke mount

DC-IN 12V



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.	WP150R118S WP170R118S WP190R118S	WP150R119S WP170R119S WP190R119S	
SYSTEM			
CPU	Intel® IOTG Alder Lake-N Processor N97, QC, 12W		Intel® IOTG Alder Lake-N Core i3-N305, QC, 9W up to 15W
Memory	DDR5 4800 MHz SODIMM Slot up to 16GB		DDR5 4800 MHz SODIMM Slot up to 16GB
Storage	1 x SATA 3.0		1 x SATA 3.0
OS Support	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2)		
	Windows 11 IoT Enterprise (64-bit, 23H2, pre-scan)		
TPM	Linux (Support by request)		
	Infineon® SLB 9672VU2.0		
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 B key (SATA/PCIe x1, USB 3.2 Gen 2 x 1, USB 2.0 w/NANO SIM-Holder), 2242/3042/2280	1 x M.2 (Key E, 2230) with PCIe x1, USB 2.0 and CNVi for WiFi optional	
	1 x M.2 E key (PCIe x1, USB 2.0), 2230	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	5 Wires Resistive (Single touch)		
Mounting	VESA mount (75 X 75 mm) / (100 X 100 mm) & Panel mount & Clip mount		
Power Supply	Full IP67 Waterproof Power adaptor : Specifications may vary by country (75W / 100 ~ 305V AC input / 12V DC output)		
WIFI Optional	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		

