

15" 17" 19" CF17 i7 i5 i3

Full IP69K Stainless Touch IPC

Features

Intel® Mobile 13th Core™ i7 / i5 / i3
Fanless solution and compact housing
DDR5 5200 MHz SODIMM Slot up to 32GB
Full IP69K Stainless design
All M12 waterproof connectors
DC-in 12~24V
True flat PCT / 5 wires resistive
Yoke Mount / VESA 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.	AP150R120S AP150R121S AP150R122S AP150R123S	AP170R120S AP170R121S AP170R122S AP170R123S	AP190R120S AP190R121S AP190R122S AP190R123S
SYSTEM			
CPU	Intel® Mobile 13th Core™ i7-1365UE(120)/ i5-1345UE(121)/ i5-1335UE(122)/ i3-1315UE(123) , 28W		
Memory	Single-channel DDR5 5200 MHz Up to 32 GB		
Storage	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) Linux (Support by request)		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
M12 RS232	2	M12 GLAN	2
M12 USB 2.0	2		
Expansion Slot			
M.2	1 x M.2 M key (PCIe Gen4 x4 NVMe), 2280 1 x M.2 B key (PCIe x1, USB 2.0, w/NANO SIM-Holder), 2242/3042 1 x M.2 E key (PCIe x1, USB 2.0, w/CNVi), 2230		
MECHANICAL & ENVIRONMENTAL			
Operation	0 ~ 45°C		
Storage	10 ~ 90%, non-condensing		
Form Factor			
Touch Screen	True flat PCT / 5 wires resistive		
Mounting	Yoke Mount / VESA Mount		
Power Supply	Full IP67 Waterproof Power Adapter: 12V/24V default; 9~36V input supported. Customization by customer.		
Form Factor			
Panel Type	High Brightness LCD Panel: Available in various sizes and brightness specifications. Please inquire for available options and custom configurations		
WIFI	External Antenna (Wi-Fi): Supports M.2 Wi-Fi module with external antenna connection for enhanced signal performance		
Power adaptor	Full IP67 Waterproof Power adaptor : Specifications may vary by country (150W / 100 ~ 305V AC input / 12V DC output) / (150W / 100 ~ 305V AC input / 24V DC output)		

