

15.6" 17.3" 18.5" CF17 i7 i5 i3

Front IP65 Silver Aluminum Touch IPC

Features

Intel® 13th Gen Raptor Lake-P Embedded/Industrial SKU Series

DDR5 5200 MHz SODIMM Slot up to 32GB

5 Wires Resistive (single touch)

IP65 Silver aluminum front bezel

4 x USB3.2 Gen2, 2 x RS232, 4 x GLAN, 4 x HDMI

VESA mount & Panel mount & Clip mount

DC-in 12~24V



Specifications

Display for 16:9 Ratio					
Size	15.6" TFT		17.3" TFT	18.5" TFT	
Resolution	1366 x 768	1920 x 1080	1920*1080	1366 x 768	1920*1080
Colors	16.7M	16.7M	16.7M	16.7M	16.7M
Luminance	400 cd/m2	400 cd/m2	400 cd/m2	250 cd/m2	350 cd/m2
Contrast Ratio	500 : 1	700 : 1	600 : 1	1000 : 1	1000 : 1
View Angle	170°/160°	160°/140°	160°/140°	170°/160°	178°/178°
Model NO.	SP156R120S SP156R121S SP156R122S SP156R123S		SP173R120S SP173R121S SP173R122S SP173R123S		SP185R120S SP185R121S SP185R122S SP185R123S
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.				
RS232	2		GLAN	4	
HDMI	4		USB 3.2 Gen 2	4	
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	5 Wires Resistive (Single touch)				
Mounting	VESA mount (75 X 75 mm) / (100 X 100 mm) & Panel mount & Clip mount				
Power Supply	3 Pin Power Terminal Block for DC-in 12~24V				

