

15" 17" 19" 7th Core™ i3 i5 i7

Front IP65 Silver Aluminum Touch IPC

Features

7th Gen Intel® Core™ i3-7100U/i5-7300U/i7-7600U CPU

Fanless and rugged design

5 Wires Resistive touch solution

IP65 Silver aluminum front bezel

2 x USB, 2 x RS232, 2 x GLAN, 1 x HDMI, 1 x VGA, 1 x DP

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.	SP150R075S SP150R076S SP150R077S	SP170R075S SP170R076S SP170R077S	SP190R075S SP190R076S SP190R077S
SYSTEM			
CPU	7th Gen Intel® Core™ i3 7100U (075)/ i5 7300U (076)/ i7 7600U (077) CPU (On Board)		
Memory	1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB		
Storage	1 x SATA 3.0 2.5" HDD/SSD		
OS Support	Windows 10 Pro / Windows 10 IoT / Linux		
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.		
RS232	2	USB 3.2 Gen 1 GLAN	4
HDMI	1		2
DP	1		
Expansion Slot			
Mini PCI-E	2 x Full size Mini PCI-E (one w / NANO SIM-Holder & one w / mSATA) / WiFi optional		
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 75mm / 100x100mm) & Panel mount & Clip mount		
Power Supply	3 Pin power terminal block for DC in 12V ~ 24V		

