



SPC-1533

15" Apollo Lake SoC Mobile Processor Fanless
Stainless Steel Chassis Touch Panel PC with Full
IP-65 & IP-X9K

- > Intel® Apollo Lake SoC with Integrated Chipset
- > Projective Capacitive Touchscreen Full Flat Design
- > Side Waterproof Power Button
- > Rich I/O 2 x USB, 1 x COM (DB9), 1 x LAN
- > Metal Waterproof Connectors
- > Full System IP65, IPX9K
- > Optional NFC/ WiFi/ Auto Dimming/ High Brightness Solution

+ Spec

System Information	
Processor	Intel® Celeron® Processor N3350
Platform Controller Hub	Intel Apollo Lake SoC integrated
System Memory	1 x 204-pin DDR3L 1600MTs SO-DIMM up to 8 GB
I/O Chipset	EC ITE IT8528E
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec./1sec.step
H/W Status Monitor	Monitoring SYSTEM Temperature and Voltage with Auto Throttling Control
SBC	EBM-APL
Expansion	
Expansion	1 x Mini PCIe
Storage	
Storage	1 x 2.5" Drive Bay
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	300 cd/m ²
Contrast ratio	2000
Viewing angle	88 (U), 88 (D), 88(L), 88 (R)
Response time	16ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	87%
Touch Controller	Onboard USB touch (EETI)
I/O	
USB Port	2 x Waterproof USB 2.0
COM Port	1 x Waterproof COM(DB9, RS-232/422/485)
SATA	1 x SATA III
Other	1 x WiFi (Optional)
Display	
Graphic Chipset	Intel® Valleyview SoC integrated Graphics Supports dual display
Spec. & Resolution	HDMI: Max. resolution 3840x2160 @ 30Hz LVDS: Max. resolution 1920x1080 @ 60Hz eDP: Max. resolution 4096x2160 @ 60Hz
Audio	
Audio Codec	Realtek ALC888S
Audio Interface	Line-Out
Speaker Output	2 x 5W
Certifications	
Certification Information	CE FCC Class B
Ethernet	
LAN Chipset	2 x Intel® I211AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x Waterproof RJ-45
Power Requirement	



DC Input Connector	Lockable Waterproof DC Jack
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (24V @ 2.5A Adapter) AC-DC Adapter
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20% ~ 80% Relative Humidity, Non-condensing
Weight	6.42 Kgs
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
IP Rating	Whole System IPX9K, IP65
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
Power Mode	AT/ATX (ATX is default setting)
System Fan	Fanless
Construction - Front	Silver Stainless
Construction - Rear	Silver Stainless
Dimension	383 x 307 x 52.5 mm
Software Support	
OS Information	Win10