

Product Specifications

System Preferences	CPU	Intel Atom Z3735F 1.33GHz Processor
	I/O Chip	ENE IO3737LU
	System Memory	Onboard 2GB DDR3L
	Display chip	Intel Gen7 HD Graphics
	Touch screen	HDMI Max Res 1920 x 1080
		Yes, Projective Capacitive
		Multi touch
	OS	Android, Ubuntu Linux, Windows 8/10
	Storage	Onboard 32GB eMMC
		MicroSD slot for memory expansion.
I/O Connectors	USB	2 x USB 2.0
	Serial	1 x RS-232 (15 and 22 inch versions) optional set to RS-485
	Ethernet	1 x RJ45 (Microchip LAN9512 10&100 Ethernet)
	HDMI	1 x HDMI
	Audio	1 x Line out (Realtek ALC5645-CGT)
	Power	2 x Speaker out 1W (optional) 1 x DC power
Wireless Communication	WLAN	Onboard WIFI IEEE802.11 b/g/n w. internal antenna
Power	System Power	19 VDC
	Power type	ATX
	AC Adaptor	
	Input	110V ~ 240V (50 ~ 63Hz)
Environment	Output	+19 VDC/3.2A (65W)
	Operation Temperature	Operating: 0°C~ 40°C C
	Storage Temperature	Storage: -10°C ~ 60°C C
	Operation Humidity	0% ~ 90% Relative Humidity, Non-condensing
	IP Proof	IP65 Front Panel
	Chassi	Metal
	Vibration Test	IEC 60068-2-64, Random, 5~500Hz, 1HR/axis
	Shock Test	50Grms, IEC 60068-2-27, Half-Sine, 11ms
	Cooling	Passive, Fanless
	Certification	CE, FCC Class A
Mounting	VESA	75mm x 75mm



IPSRU-10B					
Display Specification	Size	10.1" 16:10	Dimensions	Height	169.4 mm
	Resolution	1280x800 WXGA		Width	255.2 mm
	Brightness	350 NIT cd/m2		Depth	33.3 mm
	Contrast Ratio	800		Weight	1.2 kg
	Pixel pitch	0.1695 x 0.1695			
	Viewing Angle	85 (U), 85 (D), 85 (L), 85 (R)			
	Response Time	30 ms			
	Backlight	LED			
	Membrane buttons	Power on/off			

IPSRU-15B					
Display Specification	Size	15.6" 16:9	Dimensions	Height	249 mm
	Resolution	1920x1080 Full HD		Width	391 mm
	Brightness	220 NIT cd/m2		Depth	37 mm
	Contrast Ratio	800		Weight	2.68 kg
	Pixel pitch	0.1792 x 0.1792			
	Viewing Angle	89 (U), 89 (D), 89 (L), 89 (R)			
	Response Time	7 ms			
	Backlight	LED			
	Membrane buttons	Power on/off Brightness up/down Volume up/down			

IPSRU-22B					
Display Specification	Size	21.5" 16:9	Dimensions	Height	303.3 mm
	Resolution	1920x1080 Full HD		Width	505 mm
	Brightness	250 NIT cd/m2		Depth	41.7 mm
	Contrast Ratio	2000		Weight	5.5 kg
	Pixel pitch	0.24795 x 0.24795			
	Viewing Angle	89 (U), 89 (D), 89 (L), 89 (R)			
	Response Time	35 ms			
	Backlight	LED			
	Membrane buttons	Brightness up/down Volume up/down			