



Specification

System	Processor	Intel® Bay Trail-D J1900 Processor
	Chipset	Intel® SoC Integrated
	System Memory	DDR3L 1333, 2 x 204-pin SO-DIMM, Max. 8 GB (Non-ECC)
	Storage Device	1x 2.5" SATA HDD or SSD or mSATA module
	Graphic Engine	Intel HD Graphics
	GPIO	Digital I/O (2 x Input / 2 x Output)
	Watchdog	1~255 Steps by Software Program
LCD Touch Panel	LCD Size	37"
	Brightness	800 nits
	Resolution	1920 x 540
	Touch Screen	No Touch (Optional)
Expansion	Mini PCI-E Slot	1 x PCIe x1 slot , 1 x Mini PCIe Full / Half size (PCIe / USB)
External I/O Ports	USB	M12 type connector with 2 Meters long water-proof cable (Optional)
	Serial Port	M12 type connector with 2 Meters long water-proof cable (Optional)
	LAN	M12 type connector with 2 Meters long water-proof cable (Optional)
Audio	Internal Speaker	Speaker Header x1 (Optional)
Power	Power Supply	120 W Power Adapter
	Connector	ACIN Input : 90~240VAC
Environment	Ventilation	Fanless
	Dust & Water Proof	Full IP67
	Operating Temperature	0 ~ 60°C (32 ~ 140°F)
	Storage Temperature	-20 ~ 70°C (-4 ~ 176°F)
	Humidity	10% ~ 95% R/H, non-condensing
Dimensions (WxDxH)	978 x 347 x 79.2 mm	
Weight	20 kg	
Mounting	VESA Mount 200 x 400 mm	
OS Supported	Win7, Win 8, Win10 IOT, Linux	

