

All in One PANEL PC

Widescreen Display

24" LCD Monitor Panel PC IP65 Front All in one PC Widescreen Display Chassis Mount

1920 x 1080, 300 nits, i7-8550U Quad core 1.8Ghz/4Ghz max up to 8GB Memory and 1TB HDD 3.5" SATA with PCAP touch screen AC input, Metal housing Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz Window 10 Pro (English) 64 bit

Model: EPCW2400HDi7-PCAP-V1



FEATURES:

- Intel Kaby Lake-U i7-8850U Quad Core 8 Threads Processor
- 1XVGA,2XHDMI,1XDP,1XLVDS interface, Dual channel 24bit supported
- 2xRTL 8111 Ethernet, wake up function/PXE function
- Total 8xUSB,4x USB3.0 and 4xUSB2.0 *6xSerial RS232,COM 7 RS485 supported

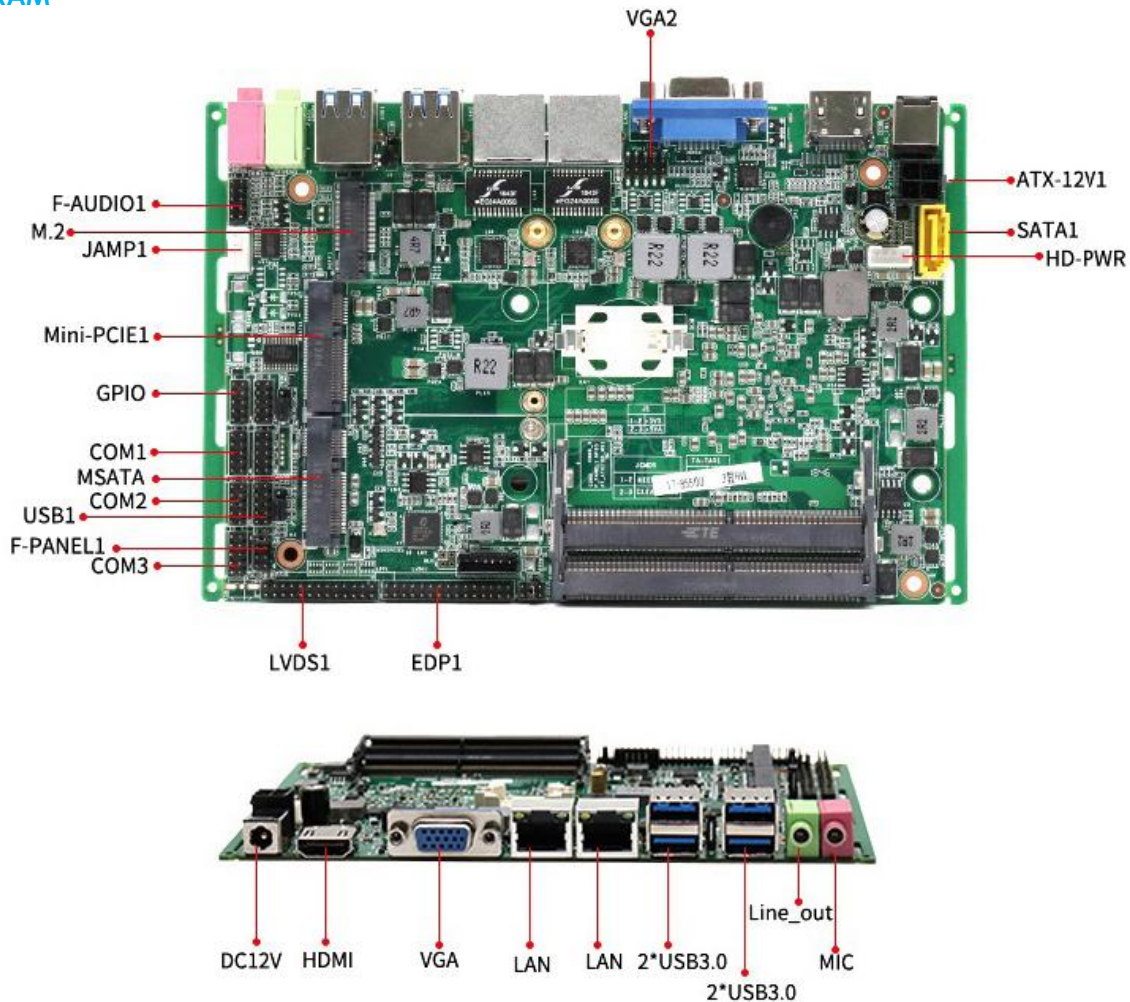
LCD SPECS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 24" viewable diagonal area	
	Active Area / Pixel Pitch	531.36(H) x298.89(V) mm / 0.2768(H) x 0.2768(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	300 cd/m2 (typ) / 1000 :1	
	Response Time	^ 2 ms (G-to-G)	
	Viewing Angle (typical)	H. 170° (- 85° ~ + 85°) , V. 160°(- 80° ~ + 80°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _H : 30 - 82Khz , F _V : 50 -75Hz
	Audio System	3W speaker x 2	
Convenient Features	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
Power	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	50 watt, < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)	
Certification	FCC,CE		
Dimensions	Physical		
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	9.0 Kgs/10.0 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

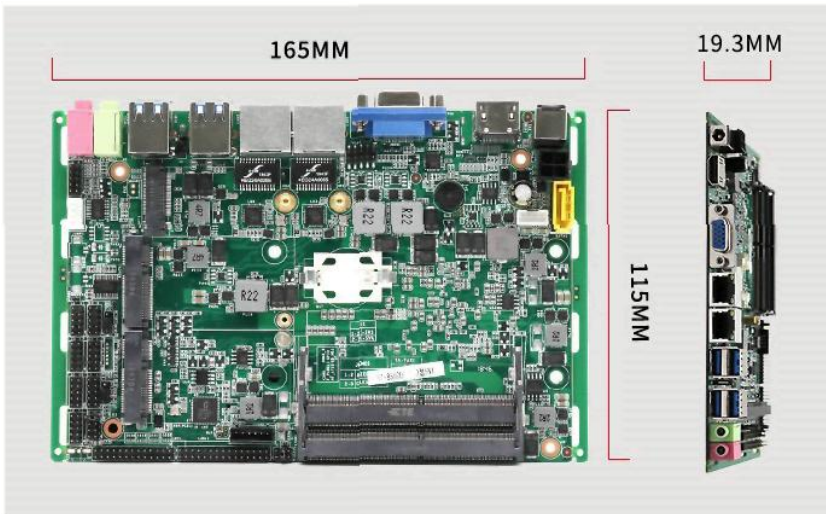
SYSTEM SPECS:

Embedded CPU	Operation / Power Saving Intel Core Series: Intel® Kaby Lake i7-8550U 1.8Ghz /4Ghz CPU Intel® UHD Graphic 620 integrated VGA/HDMI/DP dual display 2 * DDR4 SODIMM Slot for un-buffered Dual Channel
Expansion Slot	Full-size Mini-PCle x1 / mSATA slot x1 M.2 slot x1
LAN Chip	Integrated with dual Realtek RTL8111G PCI-E Gigabit LAN chips Support Fast Ethernet LAN function of providing 10/100/1000Mbps
Rear I/O	1* DC 12V power-in connector 1* HDMI port 2* USB 3.0 port 2* RJ-45 LAN port 1* VGA port 2* USB 3.0 port Audio Line Out port x1
Internal I/O	1* SATAIII 3Gb/s port 1* SATA Power connector 1* CPU FAN header 1* LVDS header 1* GPIO header 1* eDP header 4*USB 2.0 headers 1* Audio header 3*COM port headers

LAYOUT DIAGRAM



MINI SIZE



DDR 4 supported
2xSo Dimm DDR4-2400 up to 32GB



Expansion slot



Mini PCIe

1 x mini PCIe slot support
Wifi /4G

mSATA

1 x mSATA slot support
Wifi/SSD 6Gbps



M.2 slot

smaller and faster than mSATA



MECHANICAL DRAWING:

