

All in one PC Widescreen Display

All in one PC with IR 6 points-touch Widescreen Display Chassis Mount
27" LCD monitor, 1920 x 1080, 380 nits, MS-98K1 / i5-6500 (6M /Cache, up
to 3.60GHz) / RAM 4GB / HDD 500GB/ Window OS 10 Pro 64 bit
+Included Lower profile Wall mount bracket
+PC SWOP Pull out tray Features.
+ Built in 110-240AC Input
+ AD board DVI input with OSD control

(Model: BCPCW2700HDI5-OT-V1)



Display Specifications – LED PANEL

Viewable Size Image	27"(16:9)
Display Area(mm)	598(H) x 336(V)
Number of Pixels	1920 x 1080
Contrast Ratio	3000 : 1
Colors	16.7M
Brightness(cd/m ²)	380
View Angle	R/L178° x U/D178°
Recommended Resolution	1920 x 1080
Response Time	12 ms
Backlight Life Time	30,000/hr
Signal Input	1 x VGA,1 x DVI

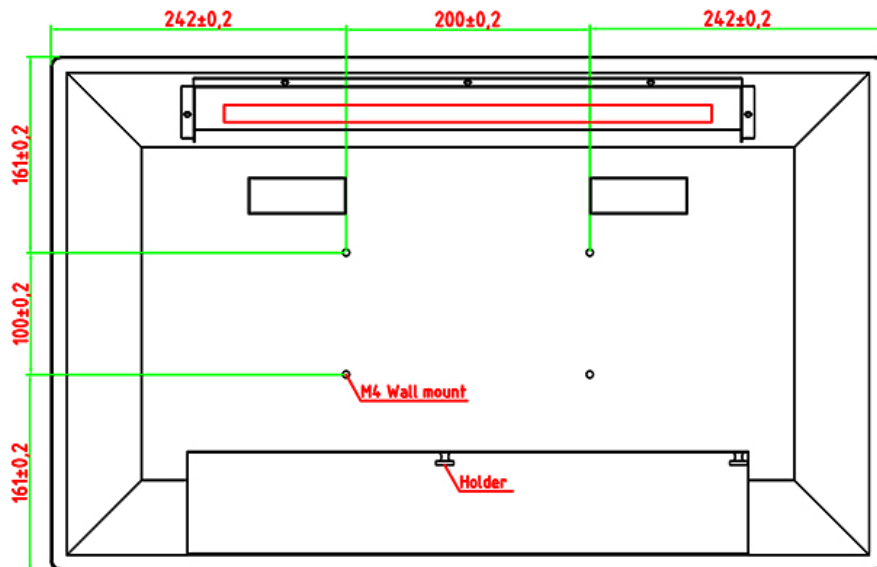
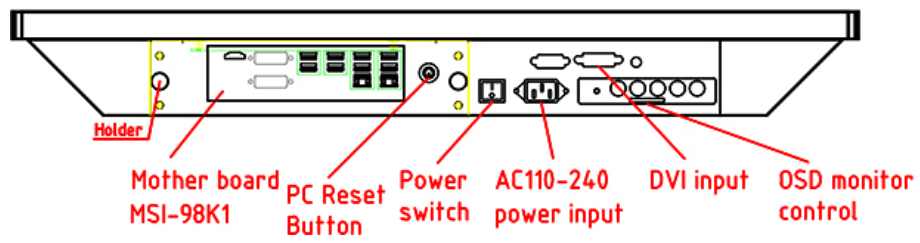
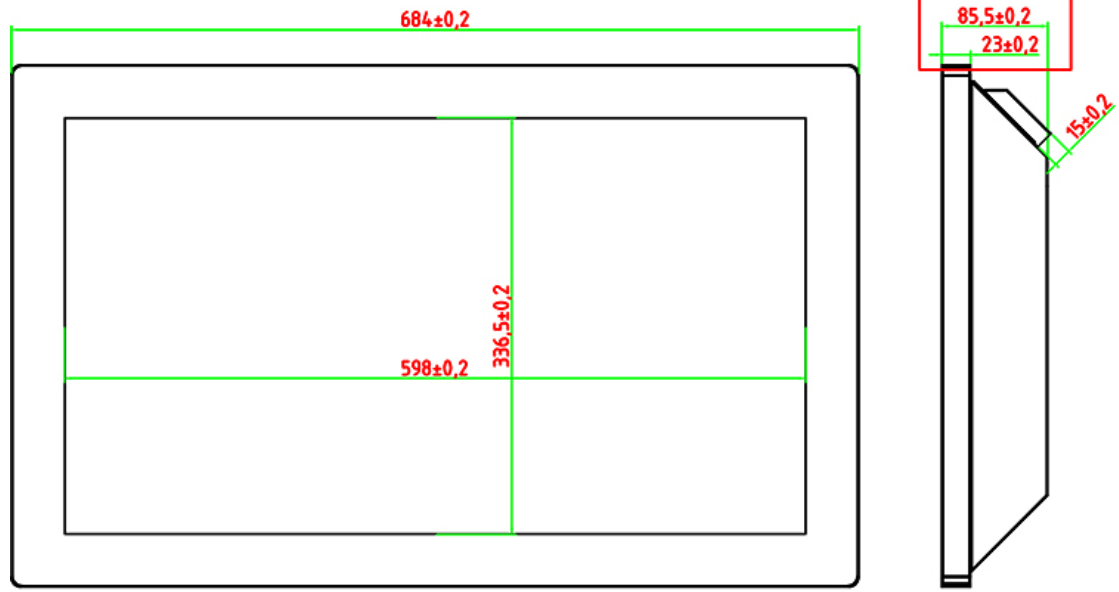
Power

Power Input	110V/220V AC
Power Consumption	135W

Mechanical Specifications

Operating Temp.	0°~50°C
Relative Humidity	20~80% RH
Storage Temp.	-20°~55°C
Dimensions(mm)	684(L)x422(W)x95(D)
Mounting(LxW/mm)	200(L) x 100(W)
Color	Black

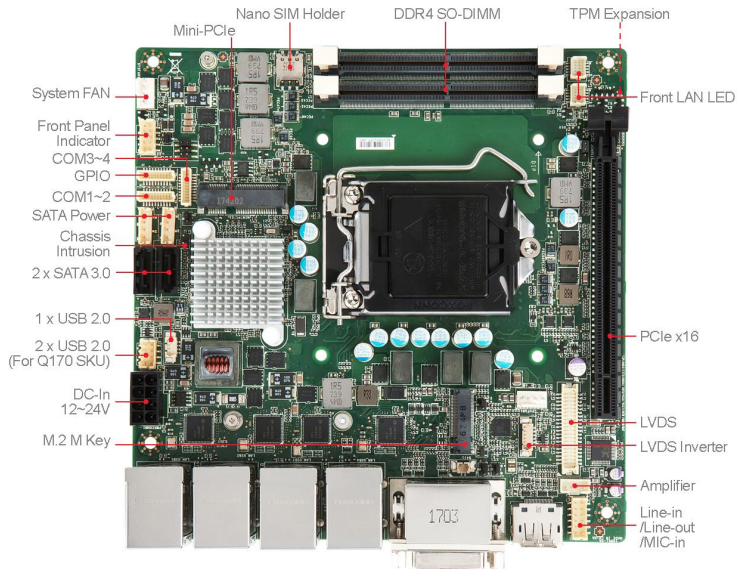
Mechanical Drawings



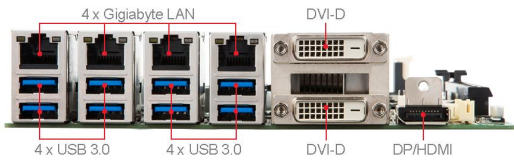
Unit:mm

MS-98K1: Features

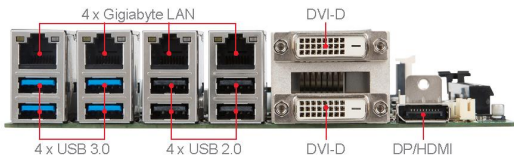
- 3 or 2 independent displays with multiple video outputs (2 DVI-D, DP/HDMI, LVDS)
- Supports maximum 4 Intel® GbE LAN
- Supports DDR4-2400 SO-DIMM memory up to 32GB
- Supports 2 SATA 3.0 ports, M.2 M Key 2242/2280 for storage
- Supports PCIe x16, Mini-PCIe slot with SIM Holder
- Supports maximum 8 USB 3.0 ports, 4 COM ports & 16Bit GPIO
- Supports wide voltage DC-in 12~24V



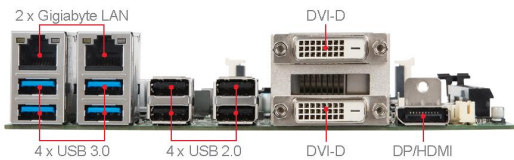
SKU1



SKU2



SKU3



Processor	CPU	Q170	H110	
		7th Gen Intel® Desktop Kaby Lake-S i7-7700/i7-7700T/i5-7500/i5-7500T/i3-7101E/i3-7101TE 6th Gen Intel® Desktop Skylake-S i7-6700/i7-6700TE/i5-6500/i5-6500TE/i3-6100/ i3-6100TE/G4400/G4400TE/G3900/G3900TE		
	Frequency	2.3GHz~4.0GHz (Depends on CPU)		
	L2 Cache	2M ~ 8M (Depends on CPU)		
	CPU Type	Socket (LGA 1151)		
	Chipset	Intel® Q170 Express	Intel® H110 Express	
	BIOS	AMI		
Memory	Technology	Dual-channel DDR4 (non-ECC) 2133MHz/2400 MHz		
	Max. Capacity	Up to 32 GB		
	Socket	2 x 260-pin SO -DIMMs		
Display	Controller	Intel® HD Graphics		
	Graphic Memory	memory up to 1.7 GB SDRAM		
	LVDS	1 x Dual channel 18/24-bit		
	eDP	N/A		
	VGA	N/A		
	DVI	2 (DVI-D)		
	HDMI	1 (Co-lay with DP by Optional)		
Display Port	1			
Multiple Display	3 independent displays	2 independent displays		
Display Interface	LVDS up to 1920 x 1200 @60Hz DVI-D up to 1920 x 1200 @60Hz HDMI up to 4096 x 2160 @24Hz DP up to 4096 x 2160 @60Hz			
Ethernet	Controller	4 x Intel® I210-AT GbE LAN (Front LAN LED Supported)	4 x Intel® I211-AT GbE LAN (Front LAN LED Supported)	
			2 x Intel® I211-AT GbE LAN (Front LAN LED Supported)	
Audio	Controller	Realtek® ALC887 HD Audio Codec		
Super I/O	Controller	Fintek F81866D		
H/W Monitor	Watchdog Timer	256-level Watch dog Timer		
	Smart Fan	Yes		
TPM	Controller	Pin header		
Expansion Slot	PCIe x16	1 (Maximum 75W Supported)		
	PCIe x4	N/A		
	PCIe x1	N/A		
	PCI	N/A		
	M.2	1 x M Key (PCIe x4, SATA3.0), 2242/2280	1 x M Key (SATA3.0), 2242/2280	
	Mini-PCIe	1 x Full-size		
Storage	SATA	2 x SATA 3.0		
	IDE	N/A		
	eSATA	N/A		
	CFast	N/A		
	mSATA	N/A		
	CompactFlash	N/A		
I/O Interfaces	USB	8 x USB3.0 (rear) 3 x USB2.0 (internal)	4 x USB3.0 (rear) 5 x USB2.0 (4 x rear; 1 x internal)	
	Serial	4 x COM ports (Internal) COM1~2: RS-232/422/485, 0V/5V/12V COM3~4: RS-232/422/485		
	Parallel	N/A		
	PS/2	N/A		
	GPIO	16-bits (8 x GPI; 8 x GPO), 5V		
	Power Supply	DC Input	DC-in 12 ~24V	
	AC Input	N/A		
Environment	Operating Temperature	-10 ~ 60°C		
	Operating Humidity	10 ~ 90%, non-condensing		
	Storage Temperature	-20 ~ 80°C		
	Storage Humidity	10 ~ 90%, non-condensing		
Form Factor	Dimensions	170 x 170mm (Mini-ITX)		
	Weight	0.42 kg	0.39 kg	
Certification	EMC	FCC, CE, RCM, VCCI, BSMI		
Software Platform	OS Support	Windows 10 (64-bit) Windows 7 (32/64-bit) (Skylake-S Series only) Windows 8.1 (64-bit) (Skylake-S Series only) Linux Fedora 23 (by request) Linux Ubuntu 16.04 (by request)		