

# ALL IN ONE PC WIDESCREEN DISPLAY CHASSIS MOUNT

AIO Computer 55" industrial panel, 1920 x 1080, 450 nits, MS-98E1 (H110 SKU)

Core i5-6500 CPU, 8GB Memory and 500GB HDD  
With IR 6 points-touch USB

**Model: GAIO55T**

**Type: All In One Panel PC**



## FEATURES

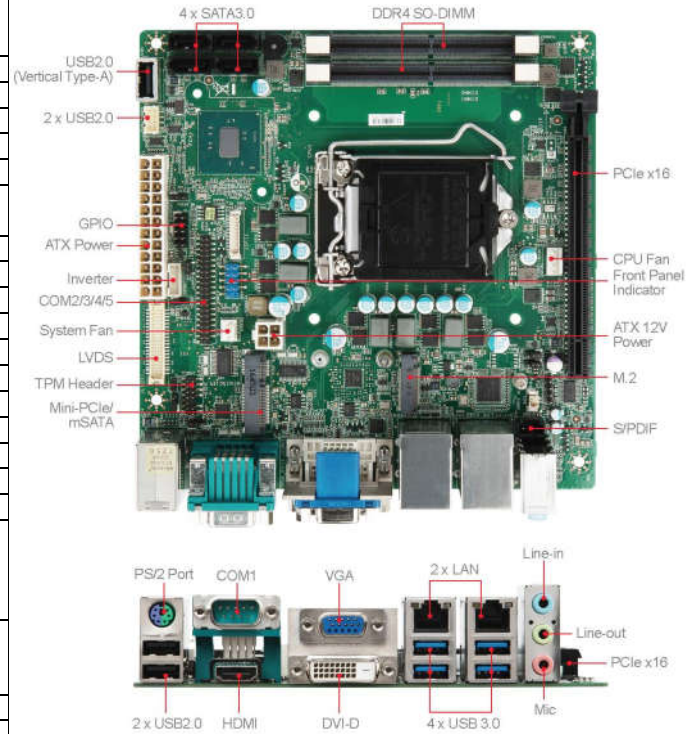
- IR Multi Touch 6 points
- High performance system
- 110/220 VAC input
- Built-in speakers
- IR Remote Sensor
- Auto Power On/Off and Auto Signal On/Off
- VESA Mount

## LCD SPECS

Display		Power	
Active Screen Size	55" (16:9)	Power Input	110V/220V AC
Display Area(mm)	1209.6 x 680.4(HxV)	Power Consumption	180W
Resolution	1920 x 1080		
Contrast Ratio	4000 : 1	<b>Accessories</b>	
Display Colors	10 bit	DVI cable x 1	
Brightness(cd/m2)	450	3.5" Audio cable x 1	
View Angle (H/V)	178° / 178°	Power Cord x 1	
Recommended	1920 x 1080		
Response Time	6.5 ms		
Life Time	30,000/hr		
Signal Input	1 x VGA, 1 x DVI		
<b>Mechanical</b>			
Operating Temp.	0°~50°C		
Relative Humidity	20~80% RH		
Storage Temp.	-20°~55°C		
Dimensions(mm)	1294x765x117(WxHxD)		
VESA mount (mm)	800x200(WxH)		
Color	Black		

## PC SPECS

<b>Processor</b>	CPU	7th/6th Gen Intel®Desktop Kaby Lake/Skylake Core™ i7/i5/i3/ Pentium®/Celeron®Series Processor, Max 65W
	Frequency	2.3GHz~4.0GHz (Depends on CPU)
	L2 Cache	2M ~ 8M (Depends on CPU)
	CPU Type	Socket (LGA 1151)
	Chipset	Intel® H110 Express
<b>Memory</b>	BIOS	AMI
	Technology	Dual-channel DDR4 (non-ECC) 2133MHz/2400MHz (7th Gen)
	Max. Capacity	Up to 32 GB
<b>Display</b>	Socket	2 x 260-pin SO-DIMMs
	Controller	Intel® HD Graphics
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM
	LVDS	1
	eDP	N/A
	VGA	1
	DVI	1 (DVI-D)
	HDMI	1
	Display port	N/A
	Multiple Display	2 independent displays
	Display Interface	LVDS up to 1920 x 1200 HDMI up to 3840 x 2160 DVI-D up to 1920 x 1200 VGA up to 1920 x 1200
	<b>Ethernet</b>	Controller
Controller		Realtek® ALC887 HD Audio Codec
<b>Super I/O</b>	Controller	Fintek F81866AD-I
<b>H/W Monitor</b>	Watchdog Timer	256-level Watchdog Timer Yes
	Smart Fan	Yes
<b>TPM</b>	Controller	Pin header
<b>I/O Interface</b>	USB	4 x USB 3.0 (4 x rear) 4 x USB 2.0 (2 x rear; 2 x internal) 1 x USB 2.0 (Vertical, internal)
	Serial	5 x COM (1 x rear; 4 x internal) COM1: RS-232/422/485, 0V/5V/12V COM2/3/4/5: RS-232, 0V/5V/12V
	Parallel	N/A
	PS/2	1
	GPIO	8-bits (4 x GPI, 4 x GPO), 5V
<b>Expansion Slot</b>	PCIe x 16	1
	M.2	N/A
	Mini-PCIe	1 x Full-size, mSATA
<b>Storage</b>	SATA	3 x SATA 3.0
	mSATA	1 (shared w/ Mini-PCIe)
<b>Power Supply</b>	DC	N/A
	ATX	ATX-Power 24P, 12V-4P
<b>Environment</b>	Operating Temperature	0 ~ 60°C
	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
<b>Form Factor</b>	Dimension	170mm x 170mm (Mini-ITX)
	Weight EMC	0.37 kg
<b>Certification</b>	EMC	FCC, CE, RCM, VCCI, BSMI
<b>Software Platform</b>	OS Support	Windows 7 (32/64-bit) Windows 8.1 (64-bit) Windows 10 (64-bit) Linux Kernel 4.X, support Fedora 23(64Bit) & Ubuntu 16.04 (64Bit) of Kaby Lake-S & Skylake-S



- 2 independent displays with multiple video outputs (LVDS, HDMI, DVI-D, VGA)
- Supports DirectX 11.1 and Intel® Clear Video Technology (up to 1080P)
- 3 SATA 3.0 ports for faster and high-capacity storage
- Supports m-SATA function by Mini-PCIe slot
- Plenty USB ports for more peripherals (USB3.0\*4, USB2.0\*4, Vertical Type USB2.0\*1)

# DRAWINGS

