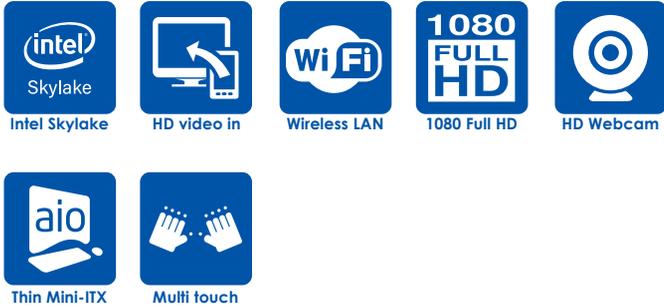


# M1080

23.6" All In One System  
Intel 7th & 6th core i



## Feature

- 23.6" Full HD TFT LCD with 30,000 hrs backlight lifetime
- True-flat touchscreen with projected capacitive multi-touch control
- High-quality stereo sound

## Introduction

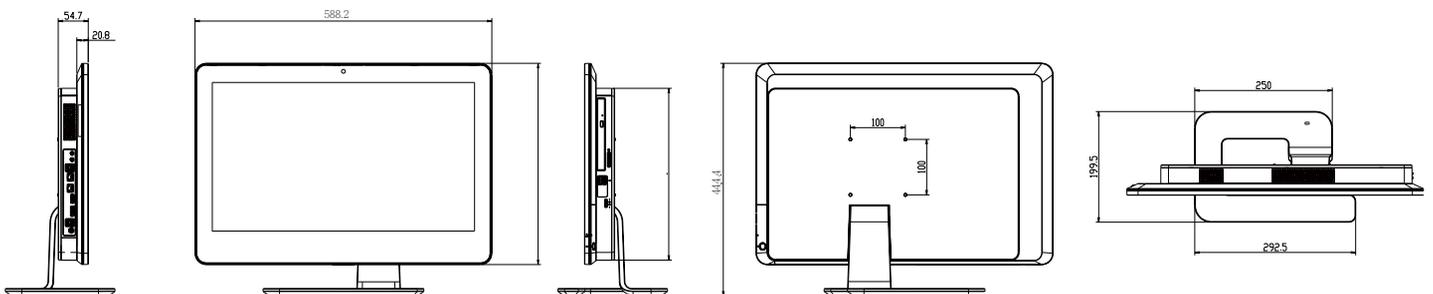
Maestro 1080 AIO is an elegant all-in-one PC, powered by latest Intel Skylake / Kabylake platform for best computing and graphic performance along with Windows 10 compatibility. Features are 23.6" Full HD panel, 10 point touch screen, high-quality stereo sound output and HD-in input display, these are also all aiming at fulfilling all of your PC demands in different user scenarios, whether in your business or at home.

Not only feature-rich, Maestro 1080 are also designed to delivery the best flexibility and user-friendly experience to let user can very easily access the internal system for DIY or component upgrade. All of these to make Maestro 1080 maximize all your desires on PC in one.

## I/O Interface



## Dimension (mm)



# M1080

## Commercial Panel PC

# Industrial Panel PC

LCD		
Display Type	23.6" TFT-LCD	
Max. Resolution	1920 x 1080	
Max. Colors	16.7M (6bit)	
Luminance	300 cd/m2	
Viewing Angle	170°/160°	
Led Backlight (Hours)	30000	
TOUCH SCREEN		
Type	P-CAP	
Touch Screen	True-flat 10 points	
SYSTEM		
PH11SI	Processor	7/6th Gen Intel® Kaby Lake/Skylake LGA1151 Socket Processor, TDP Max. 65W
	Chipset	H110
	System Memory	DDR4 2133MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
	Ethernet	Realtek RTL8111G Giga LAN
	I/O Port	1 x DC Jack
		4 x USB 3.0
		1 x RJ-45
		1 x VGA
		1 x HDMI 1.4
		1 x Line-out , 1 x Mic-in
	Watchdog Timer	1~255 steps by software program
Storage Disk Drive	1 x SATA 2.5"/3.5" HDD/SSD bay	
Expansion Slot	1 x Mini PCIe Full size	
	1 x Mini PCIe Half size	
Stereo Speaker	2 x 5W	
Os Support	Kaby Lake: Windows 10 64bit, Linux (support by request) Skylake: Windows 7 32/64bit, Windows 10 64bit, Linux (support by request)	
SIDE I/O PORTS		
USB 2.0	2	
4-in-1 Card Reader	1	
ODD	DVD super-multi double layer (optional), Blu-ray ODD support (optional)	
Webcam	1.0 HD mega pixel, HD 720p 16:9 lens with array digital microphone	
System Button	Power, Brightness control, (HDMI-in button)	
POWER REQUIREMENT		
Power Input	DC 19V	
Power Adapter	AC to DC adapter	
MECHANICAL		
Mounting	VESA mount support 100mm x 100mm (optional)	
Dimension	588.2mm x 444.4mm x 199.5mm (w/ Stand)	
Weight	9.5kg (20.9 lb)	
ENVIRONMENTAL		
Operating Temperature	0°C ~ 40°C	
Storage Temperature	-20°C ~ 60°C	
Storage Humidity	10% ~ 95% @60°C non-condensing	
Vibration Resistance	Operating Random vibration Test 5-500Hz, 0.3Grms@with HDD	
Shock Resistance	Operating 50 G peak (3 ms duration)	
EMC	CE, FCC Class B	
Front Panel Protection	-	

## Ordering Information

Model Number	System I/O								
	Chipset	VGA	HDMI	USB 3.0 / 2.0 / CardReader	Line out / Mic-in	mini PCIe Full / Half size	LAN	Wifi/BT	Power
M1080-11SI-H110-PE	H110	1	1	4 / 2 / 1	1 / 1	0 / 0	1	optional	DC-in 19V
M1080-11SI-H110-M2	H110	1	1	4 / 2 / 1	1 / 1	1 / 1	1	optional	DC-in 19V