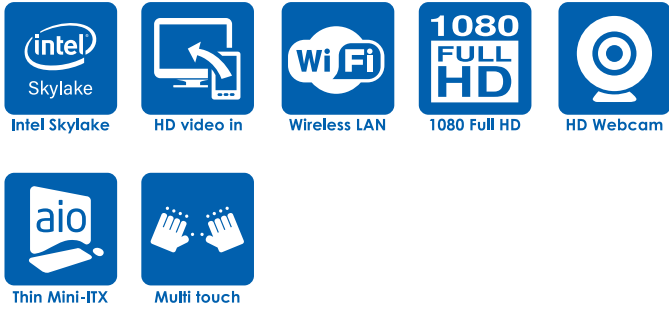


M830

21.5" All In One System
Intel 6th / 7th core i



Feature

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

Introduction

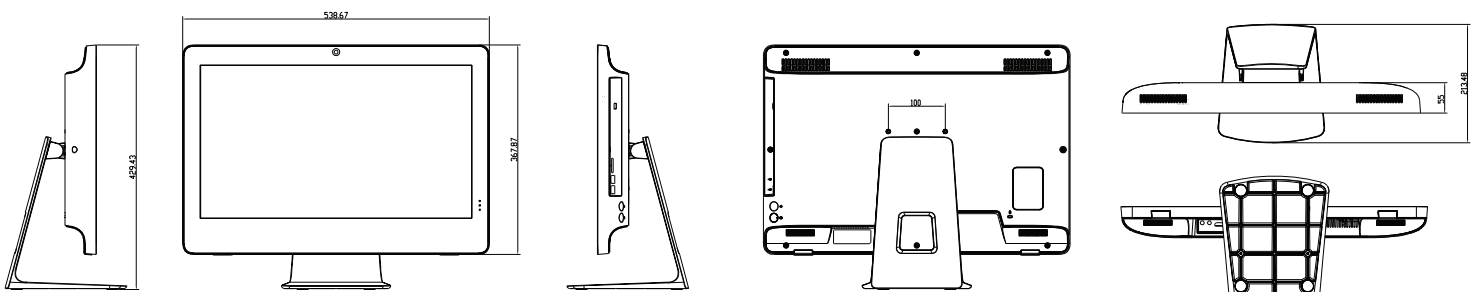
Maestro M830 is the sleek, stylish and multi-touched panel PC, powered by latest Intel Skylake / Kabylake platform for best computing and graphic performance. It is equipped with rich features like 21.5" full HD panel, 10 point touch screen, high-quality stereo sound output, HD-in external input display, 2 system color to choose and 2 aluminium stand options. All of these are aiming at fulfilling multi-purpose applications in different environments or scenarios like self-service terminals, Interactive signage, or stylish commercial and education pc.

I/O Interface



- | | | |
|-------------------|------------|-------------|
| 1 Kensington lock | 6 HDMI-in | 11 VGA |
| 2 ODD | 7 Giga LAN | 12 HDMI |
| 3 Card Reader | 8 DC-in | 13 Line-out |
| 4 USB 2.0 | 9 USB 3.0 | 14 Mic-in |
| 5 Power Key | 10 USB 3.0 | |

Dimension (mm)



M830

Commercial Panel PC

Industrial Panel PC

LCD

Display Type	21.5" TFT-LCD
Max. Resolution	1920 x 1080
Max. Colors	16.7M (6bit)
Luminance	250 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-in
		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 2W	
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, (HDMI-in button)

POWER REQUIREMENT

Power Input	DC 19V / 12V
Power Adapter	AC to DC adapter

MECHANICAL

Mounting	VESA mount support 100mm x 100mm (optional)
Dimension	538mm x 429mm x 213mm (w/ Stand)
Weight	8.3kg (18.26 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

System I/O

Model Number	Chipset	VGA	HDMI	USB 3.0 / 2.0 / CardReader	Line out / Mic-in	mini PCIe Full size / Half size	M.2 2230 E key / M.2 2243 M key	LAN	Wifi/BT	Power
M830-11SI-H110-PE	H110	1	1	4 / 2 / 1	1 / 1	1 / 1	0 / 0	1	optional	DC-in 19V
M830-11SI-H110-M2	H110	1	1	4 / 2 / 1	1 / 1	0 / 0	1 / 1	1	optional	DC-in 19V