

the best regional partners



Sleek, Stylish & Multi-touched

Maestro 840

21.5 inch Panel PC

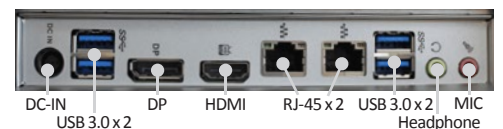
Maestro M840 is the sleek, stylish and multi-touched panel PC, powered by latest Intel Coffee lake platform for best computing and graphic performance. It is equipped with rich features like 21.5" full HD panel, 10 point touch screen, high-quality stereo sound output, HD-in external input display, 2 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.



M840



M840i





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Maestro 840
21.5 inch 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°(H), 160°(V)		
LED Backlight (Hours)	30,000		
TOUCH SCREEN			
Type	P-CAP		
Touch Screen	True-flat 10 points		
SYSTEM			
PH12SI	Processor	8th Generation Intel® Core™ i Series LGA1151 Socket Processor, TDP Max. 65W	
	Chipset	H310	
	System Memory	DDR4 2666MHz, 260-pin SO-DIMM x 2, Max. 32GB (Non-ECC)	
	Ethernet	Intel® I219-LM Giga LAN + Intel® I210-AT Giga LAN	
	I/O Port	DC Jack x 1	
		USB 3.0 x 4	
		RJ45 x 2	
		DP x 1	
		HDMI x 1	
	Watchdog Timer	Line out x 1, Mic in x 1	
Storage Disk Drive	1~255 steps by software program		
Expansion Slot	SATA 2.5"/3.5" HDD/SSD bay x 1		
	1 x M.2 2280 M key slot		
Stereo Speaker	1 x M.2 2230 E key slot		
OS Support	2W x 2		
	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		
POWER REQUIREMENT			
Power Input	DC 19V / 12V		
Power Adapter	AC to DC adaptor		
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										
SKU NAME	Chipset	DP	HDMI	USB 3.0/2.0/ CardReader	Line-out / Mic-in	M.2 2230 E key/ M.2 2280 M key	LAN	RS232	Wifi / BT	POWER
SKU C	H310	1	1	4 / 2 / 1	1 / 1	1 / 1	2	0	optional	DC-in 19V (5.1mm/ID, 7.4mm/OD)
SKU I	H310	1	1	4 / 2 / 1	1 / 1	1 / 1	2	4	optional	DC-in 19V (5.1mm/ID, 7.4mm/OD)