MiTAC

MITAC COMPUTING TECHNOLOGY CORP.

M3070

21.5" All In One System

Intel 8th core i

intel Coffee Lake		**Wi-Fi**	**1080 FULL HD**	
Intel Coffee Lake	**HD Webcam**	**Wireless LAN**	**1080 Full HD**	**Stereo speaker**

aio	
Thin Mini-ITX	**Multi touch**
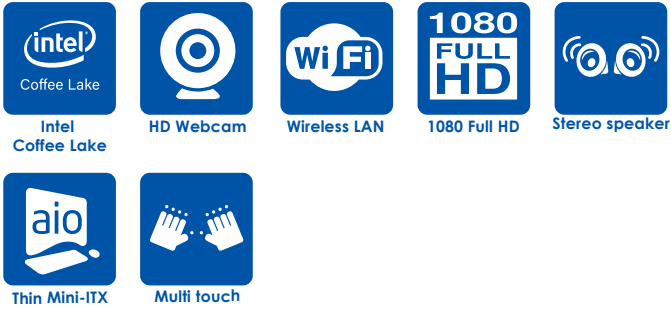
Feature

- 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 3070 AIO is an elegant all-in-one PC, powered by latest Intel Coffee Lake platform for best computing and graphic performance along with Windows 10 compatibility. Features like 21.5" Full HD panel, 10 point touch screen, high-quality stereo sound output, these are also all aiming at fulfilling all of your PC demands in different user scenarios, whether in your business or at home.
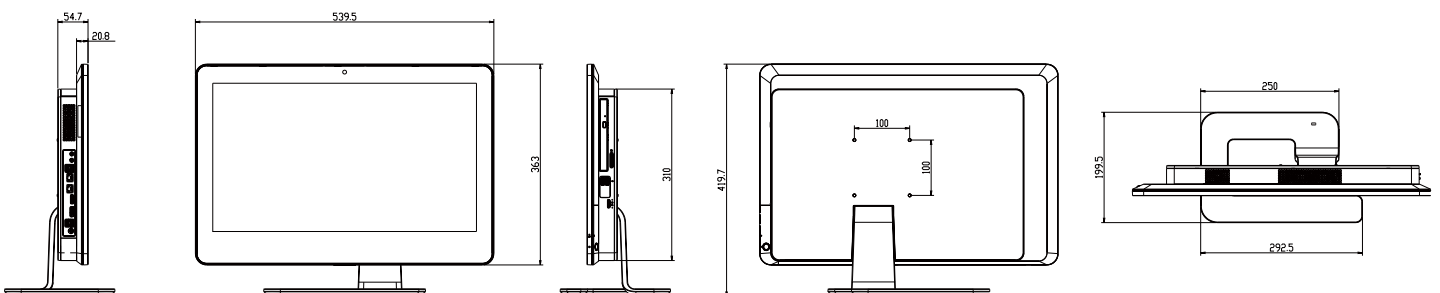
Not only feature-rich, Maestro 3070 are also designed to delivery the best flexibility and user-friendly experience to let user can very easily access the internal system for DIY or component upgrade. All of these to make Maestro 3070 maximize all your desires on PC in one.

I/O Interface

❶ ODD	❺ USB 3.0	❾ USB 3.0
❷ Card Reader	❻ Display Port	❿ Line-out
❸ USB 2.0	❼ HDMI	⓫ Mic-in
❹ DC-in	❽ Giga LAN	

Dimension (mm)

54.7 20.8 539.5 363 310 419.7 100 100 250 199.5 292.5

M3070
Commercial 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		
PH12SI	Processor	8th Gen Intel ® Coffee Lake LGA1151 Socket Processor, TDP Max. 65W
	Chipset	H310
	System Memory	DDR4 2666MHz, 2 x 260-pin SO-DIMM, Max. 32GB (Non-ECC)
	Ethernet	Intel ® I219-LM Giga LAN + Intel ® I210-AT Giga LAN
	I/O Port	1 x DC Jack
		4 x USB 3.0
		1 x RJ-45
		1 x DisplayPort 1.2
		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 M.2 2230 E key slot *not support Intel CNVi wifi module
		1 x M.2 2280 M key slot
	Stereo Speaker	2 x 5W
	OS Support	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

POWER REQUIREMENT	
Power Input	DC 19V
Power Adapter	AC to DC adapter

MECHANICAL	
Mounting	VESA mount support 100mm x 100mm (optional)
Dimension	539.5mm x 419.7mm x 199.5mm (w/ Stand)
Weight	8.9kg (19.58 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	DisplayPort	HDMI	USB 3.0 / 2.0 / CardReader	Line out / Mic-in	M.2 2230 E key / M.2 2280 M key	LAN	Wifi/BT	Power
M3070-12FEI-H310-M2	H310	1	1	4 / 2 / 1	1 / 1	1 / 1	1	optional	DC-in 19V