![MiTAC logo] **MiTAC**
MITAC COMPUTING TECHNOLOGY CORP.

M1070

21.5" All In One System

Intel 7th & 6th core i

(intel) Skylake — Intel Skylake
HD video in
Wi-Fi — Wireless LAN
1080 FULL HD — 1080 Full HD
HD Webcam
aio — Thin Mini-ITX
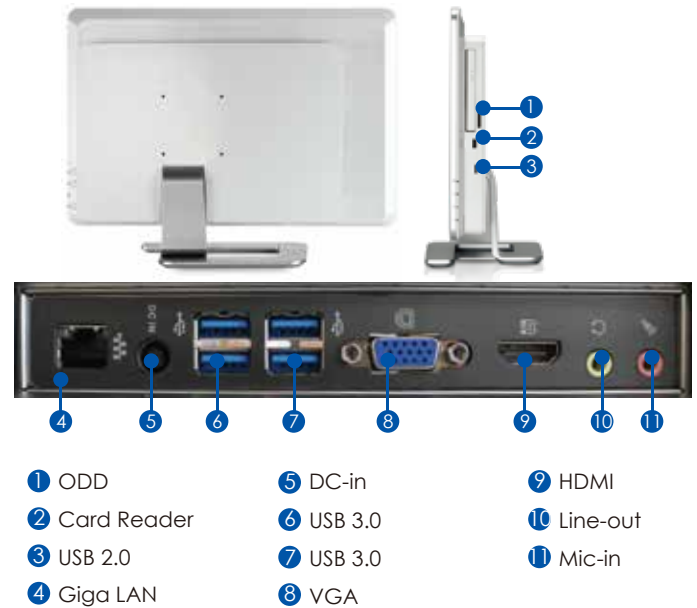**Multi touch**
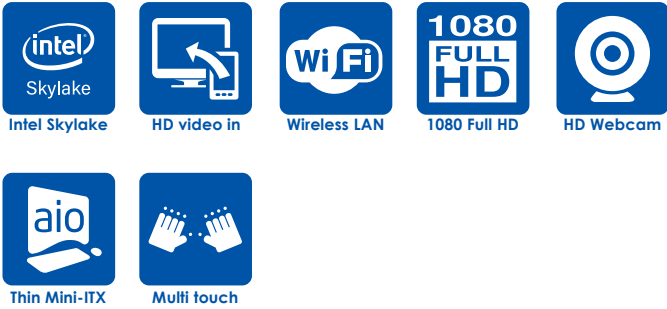
Feature

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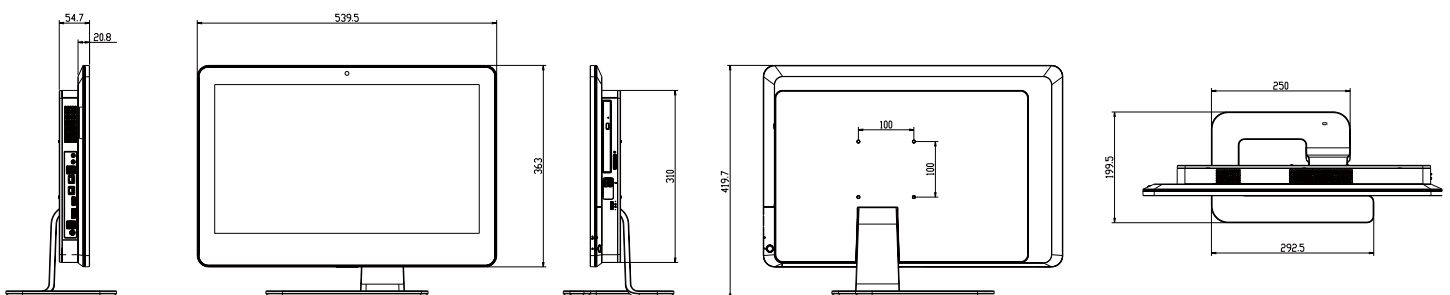- High-quality stereo sound

Introduction

Maestro 1070 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 21.5" 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 1070 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 1070 maximize all your desires on PC in one.

I/O Interface

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

Dimension (mm)

54.7 20.8 539.5 363 310 419.7 100 100 199.5 250 292.5

M1070-PH11SI

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		
PH12FEI	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 RJ45
		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 /12V
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	VGA	Display Port	HDMI	USB 3.0 / 2.0 / CardReader	Line-out / Mic-in	mini PCIe Full / Half size	M.2 2230 E key / M.2 2243 M key	LAN	Wifi/BT	Power
M1070-11SI-H110-PE	H110	1	0	1	4 / 2 / 1	1 / 1	1 / 1	0 / 0	1	optional	DC-in 19V
M1070-11SI-H110-M2	H110	1	0	1	4 / 2 / 1	1 / 1	0 / 0	1 / 1	1	optional	DC-in 19V