**MiTAC**

*MITAC INTERNATIONAL CORP.*
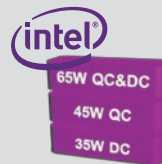
*the best regional partners*

**Supports**
intel inside
CORE

**Maximizes All your desires on PC In One**

# Maestro 3080
## Windows 10 Touch PC

intel
**IoT Solutions Alliance**

Maestro 3080 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 23.6" 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 3080 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 3080 maximize all your desires on PC in one.

intel
65W QC&DC
45W QC
35W DC

Up to Intel 65W QC support

H310

Intel Coffee Lake Platform

**1080**
**FULL**
**HD**

Full HD Display (1920 x 1080)

10-finger touch support

Maximizes All your desires on PC In One

# Maestro 3080
## Windows 10 Touch PC

| | | | | | | |
|---|---|---|---|---|---|---|
| Easy removable cover | HDMI / DP-out Display | Aluminum Stand | VESA mount | Thin Mini-ITX form factor | Coffee lake H310 | Full HD Display |

## LCD

| | |
|---|---|
| Display Type | 23.6" TFT-LCD |
| Max. Resolution | 1920 x 1080 |
| Max. Colors | 16.7M (6bit) |
| Luminance | 300 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

| | | |
|---|---|---|
| PH12FEI | 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 |
| | I/O Port | DC Jack x 1 |
| | | USB 3.0 x 4 |
| | | RJ45 x 1 |
| | | DP x 1 |
| | | HDMI x 1 |
| | | Line-out x 1, Mic-in x 1 |
| | Watchdog Timer | 1~255 steps by software program |
| | Storage Disk Drive | SATA 2.5"/3.5" HDD / SSD bay x 1 |
| | Expansion Slot | 1 x M.2 2230 E key slot |
| | Stereo Speaker | 5W x 2 |
| | 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 | 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 50G 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 | Wifi / BT | Power |
| SKU C | H310 | 1 | 1 | 4 / 2 / 1 | 1 / 1 | 1 / 0 | 1 | optional | DC-in 19V (5.1mm/ID, 7.4mm/OD) |

M3080

ODD
Card Reader
USB 2.0 x 2

DC-IN
USB 3.0 x 2
DP
HDMI
RJ-45
USB 3.0 x 2
Headphone
MIC