



## Features

- iSMART - for auto-scheduling and power resume
- 7th Gen Intel® Core™, i7/i5/i3/ Pentium® / Celeron® Processors
- Nvidia MXM graphics card (Type-B, Up to 150W)
- 2x DDR4 2133 SO-DIMM, dual channel, Max 32GB
- 1x HDMI 1.4 with hardware EDID emulation  
2x HDMI 2.0b and 2x DP 1.2 output
- 1x Mini PCI-E (full-size) for Wi-Fi, Bluetooth, 4G LTE or capture card options
- 1x M.2 B key (3042) for storage or 4G LTE options
- 2x 2.5" SATA III SSD for storage
- Compact and rugged design

## Specifications

System Mainboard	MBD614
CPU Type	7th Generation Intel® Core™ Desktop processor
CPU Socket	LGA1151
Chipset	H110 PCH
Memory	2x DDR4 2133 SO-DIMM, Dual Channel, Max 32GB
Graphics	Nvidia GeForce GTX 1080 8GD5X / GeForce GTX 1060 6GD5 / GeForce GTX 1050Ti 4GD5
LAN	1x Intel® I219V Gigabit LAN controller
Expansion Slots	1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth, 4G LTE or Capture card options 1x M.2 B key(3042) for storage or 4G LTE options 2x 2.5" SATA III SSD for storage 1x SIM card slot
I/O Interface	1x HDMI 1.4 with hardware EDID emulation 2x HDMI 2.0b 2x DP 1.2 4x USB 3.0 1x RJ45 for Gigabit LAN 1x RJ45 for RS-232 serial port 1x Audio connectors for Line out Power / HDD LED, 1x power button 1x power jack connector 1x Terminal blocks for external power button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+19V DC
Construction	SGCC
Weight	TBD
Chassis Color	Black and white
Storage	1x M.2 M-Key (2280)
Power Supply	220W power adaptor
Mounting	TBD
Dimensions	TBD
Operating Temperature	0°C~ 45°C (32°F~113°F)
Storage Temperature	-20°C ~ 80°C (-4°F~176°F)
Relative Humidity	5%~90% @45oC (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class B, UL & CCC
Operating System	Windows10 / Linux

## Dimensions

