

# Central Processing Unit #

## MNC Branded Desktop Computer

Processor family	7th Generation Intel® Core™ i5 processor
Manin Board	OEM Main Board
Operating system	FreeDOS
Keyboard	USB Wired Multimedia Keyboard with volume control
Audio features	Standard Audio Chipset
Pointing device	USB Wired Optical Mouse
Video connectors	1 VGA; 1 HDMI or/and DVI - D
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	802.11b/g/n (1x1) and Bluetooth® 4.0 combo
Memory, standard	4 GB DDR4-2400 SDRAM (1 x 4 GB)
Memory slots	Minimum 2 DIMM
Expansion Slots	Minimum One PCI, 1 x M2.0
Processor	Intel Core i5 3 Ghz or Higher
Form Factor	Tower
Optical drive	DVD-Writer
USB drive	At least 4 X USB 2 and at least 4 X USB 3
Hard drive description	1 TB 7200 rpm SATA
Storage type	HDD
Graphics	Intel® HD Graphics 630 Integrated
Warranty	3-year limited parts, labour and on-site service
Power supply type	240 W active PFC power supply or higher with minimum 85% efficiency

\* Brochure and Data sheet should be available on public domain.

## Monitor #

### MNC Branded Monitor

<b>Tilt</b>	<b>Enabled</b>
<b>Onscreen controls</b>	<b>Brightness; Contrast; Color Control; Image Control; Power; Menu; Management; Information; Exit</b>
<b>Display type</b>	<b>LED backlit</b>
<b>Aspect ratio</b>	<b>16:10 / 16:9 or better</b>
<b>Contrast ratio</b>	<b>1000:1 static or better</b>
<b>Display features</b>	<b>Anti-glare; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable</b>
<b>Input connector</b>	<b>1 VGA; 1 DVI-D (with HDCP support)</b>
<b>Resolution (native)</b>	<b>Full HD (1920 x 1080 @ 60 Hz) or better</b>
<b>Display size (diagonal)</b>	<b>19.5 inch</b>
<b>Warranty</b>	<b>3 years limited parts, labour and on-site service</b>
<b>Power supply type</b>	<b>Input voltage: 100-240 V<sub>AC</sub> at 50 - 60 Hz; Power consumption: 20W maximum, 18W typical; Standby mode: &lt; 0.5W</b>
<b>Interface</b>	<b>DVI-D, VGA</b>
<b>Environmental compliance</b>	<b>ENERGY STAR®</b>

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