

ITX –i45 M2

Features

- Penryn /Merom Intel Core™ 2 Duo & Celeron CPU - Socket P
- Intel GM45 + ICH9 Chipset
- FSB 667/1066 MHz
- Dual GB LAN
- LCD/TV HDMI / DVI Out

CPU	Socket P(Penryn/Merom) Intel Core™ 2 Duo, Celeron processor Recommended: Penryn code processor (T9600/T9400) Merom code processor (T7500/T7300/T7100) Celeron processor (575/550/530)
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Memory	2 x 240-pin DDRII DIMM 667/800MHz up 4GB
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Chipset	Intel GM45 + ICH9M
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BIOS	AMI Flash BIOS
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ATA/IDE	4 x Serial ATA ports with 300MB/s HDD transfer rate
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Watchdog Timer	255-level reset
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I/O

Serial Port	1 x RS-232 port 1 x RS-232/422/485 selectable port
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Parallel Port	SPP/EPP/ECP mode
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USB Port	8 x USB 2.0 ports
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KB/MS	1 x PS/2 Keyboard and Mouse (by 6-pin wafer)
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Expansion Bus	1 x 32-bit/33MHz PCI slot 1 x Mini PCI socket
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HDMI	1 x HDMI Type A connector
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DVI	1 x DB24 female connector
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GPIO	Onboard 8-bit GPIO 4 in/4 out
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Ethernet

Chipset	2 x Realtek RTL8111B GbE LAN
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Audio

Codec/Interface	Realtek ALC888 Codec, support Mic-in/Line-in/Line-out (default w/o Line-in)
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Display

Graphics Chipset	Intel Gen5.0 integrated graphics engine with 10 fully programmable cores
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Graphics Interface	CRT support up to 2048 x 1536
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	LVDS support 24-bit up to 1600 x 1200
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	DVI support 12-bit up to 1024 x 768
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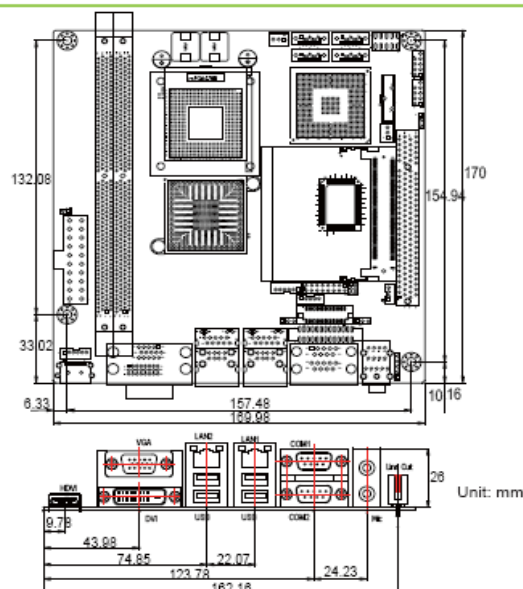
	TV-out support NTSC/PAL up to 1024 x 768
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	Support HDMI up to 1600 x 1200
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	Dual mode independent display
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Power Type	ATX 2.0 (ESP type, 20-pin)
Operating Temp.	-20~70°C (-4~ 158°F)
Operating Humidity	0 ~ 95% (non-condensing)
Dimensions (L x W)	170 x 170 mm (6.7" x 6.7")

Dimensions



Unit: mm