

Industrial Single Board Computer

Ultra Compact Min-FlexATX Motherboard LV-670

Mini-FlexATX Socket 478 DDR Motherboard
Ultra Compact @170 x 170 mm of Dimension
With Intel 845GV/ICH4 Chipset, 533/400 Mhz FSB
Intel Extreme Graphics,LAN,Audio,SPDIF,TV-out
Hi-Speed USB 2.0,IEEE 1394 Interfaces



Form Factor	Mini-FlexATX(Mini-ITX),170 x 170mm(W x L)
CPU	Socket 478 Intel Pentium4/Celeron @533/400 Mhz FSB Intel 0.13-micro Nothwood,0.18-micro Willamette CPU supported
Memory	One 184-pin DIMM socket supports up to 1G DDR200/266/333 SDRAM
Chipset	Intel 845GV and ICH4
Watchdog Timer	Generates NMI or system reset with 1 to 255 sec./mim.of time out value
Power Management	ACPI 1.0 compliant, supports power saving mode with ATX Power supply
PCI Enhanced IDE	Dual UltraATA/100 bus master IDE channels up to 4ATAPI devices One 40-Pin IDE1 and one 44-Pin IDE2 interface
VGA Interface	Intel 845GV series chipset built Intel Extreme Graphics With 266 MHz VGA 256-bit 3D engine and dynamic video memory up to 64 Mbytes
TV-out Interface	Chrontel CH7011 TV-out encoder with AV and S-Video output
Audio Interface	AC97 3D audio interface with line-in,line-out,CD-in and SPDIF interface
LAN Interface	Intel PRO/100+ LAN with Intel ICH4 and 82562ET phy
Solid State Disk	DiskonMoudle IDE-based,bootable,driver free flash disk with up 256 MB of capacity M-system Diskonchip IDE Pro with TrueFFS and ECC/EDC data protection
Multi-I/O Port	1 x COM,1 x parallel,4 USB 2.0,1 x IrDA,1 x FDD,1 x PS/2 keyboard and Mouse
Enternal I/O Panel	PS/2 keyboard and mouse port AV/S-Video TV-out,VGA,LPT port Dual USB 2.0,LAN Port IEEE 1394,Audio line-in,line-out,mic-out,SPDIF
Environment	Power Requirement : ATX power connector Board Dimension(W x L) 170 x 170 mm.Standard Mini-FlexATX form Factor Operation Temperature : 0~60C (32~140F)
Ordering Code	LV-670 Mini-FlexATX Socket 478 Pentium 4 DDR Motherboard With Intel 845GV/ICH4 chipset,400/533 MHz FSB,DDR266/333 SDRAM Intel VGA,LAN,Audio,SPDIF,Hi-Speed USB 2.0 IEEE 1394,TV-out

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