

Pentium D Solutions

Model	LT600-D/-DR	G7S620-N-G	G7L630-B-G	G7L331-B	G7L330-B-G	G7S600-B-G	G7S300-B
RoHS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Form Factor	ATX (12.05" x 9.6")	ATX (12.05" x 9.6")	ATX (12" x 9.6")	Micro-ATX (9.6" x 9.6")	Micro-ATX (9.6" x 9.6")	ATX (12" x 9.6")	Micro-ATX (9.6" x 9.6")
Chipset	Intel 945G / ICH7 (-D) Intel 945G / ICH7R (-DR)	Intel 865G / ICH5	Intel 945G / ICH7	Intel 945G / ICH7	Intel 945G / ICH7	Intel 865G / ICH5	Intel 865G / ICH5
Processor	LGA775 Intel Core 2 Duo / Pentium D / Pentium 4 / Celeron D / Celeron	Pentium D / Pentium 4 / Celeron D	Pentium D / Pentium 4 / Celeron D	LGA775 Intel Core 2 Duo / Pentium Dual-Core E2000 series / Pentium 4 / Celeron 400 series / Celeron D (FMB 05A06 up to 95W CPU)	Pentium D / Pentium 4 / Celeron D	Pentium D / Pentium 4 / Celeron D	Pentium D / Pentium 4 / Celeron D
FSB	533 / 800 / 1066 MHz	400 / 533 / 800 MHz	533 / 800 MHz	533 / 800 / 1066 MHz	533 / 800 MHz	400 / 533 / 800 MHz	533 / 800 MHz
System Memory	4 DDR2 533 / 667 DIMMs up to 4GB	4 DDR 333 / 400 DIMMs up to 4GB	4 DDR2 533 / 667 DIMMs up to 4GB	4 DDR2 533 / 667 DIMMs up to 4GB	4 DDR2 533 / 667 DIMMs up to 4GB	4 DDR 266 / 333 / 400 DIMMs up to 4GB	2 DDR 266 / 333 / 400 DIMMs up to 2GB
Graphics	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine	Integrated 2D / 3D graphics engine
PCI-Ex16	1 PCI-Ex16	-	1 PCI-E x16	1 PCI-E x16	1 PCI-E x16	-	-
Display Output	1 VGA	1 VGA	1 VGA	1 VGA	1 VGA	1 VGA	1 VGA
LAN	2 Gigabit LAN PHY	2 Gigabit LAN PHY	1 Marvell Gigabit LAN PHY	1 Gigabit LAN PHY	1 Gigabit LAN PHY	1 Intel Gigabit LAN PHY	1 Gigabit LAN PHY
Expansion Slot	6 PCI	1 AGP , 4 PCI , 2 ISA	1 PCI-E x1 , 4 PCI	3 PCI	1 PCI-E x1 , 2 PCI	1 AGP , 6 PCI	1 AGP , 3 PCI
USB Port	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.	8 USB 2.0 / 1.1 4 Rear / 4 Opt.
COM Port	2 COM 1 Rear / 1 Opt.	4 COM 1 Rear / 3 Opt.	2 COM 1 Rear / 1 Opt.	2 COM 1 Rear / 1 Opt.	2 COM 1 Rear / 1 Opt.	2 COM 1 Rear / 1 Opt.	2 COM 1 Rear / 1 Opt.
Parallel Port	1	1	1	1	1	1	1
Serial ATA	4 SATA (-D) 4 SATA, RAID 0, RAID 0, RAID 1, RAID 0+1 and RAID 5 (-DR)	2	4	4	4	2	2
IDE Connector	1	2	1	1	1	2	2
Floppy Connector	1	1	1	1	1	1	1
WatchDog Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Onboard	HD Audio	AC'97	AC'97	AC'97	AC'97	AC'97	Realtek audio CODEC
IEEE 1394	-	-	-	-	2 IEEE 1394 1 Rear / 1 Opt.	-	-
Expansion Reference	-	SIL3811 (reference to peripheral page)	SIL3811 (reference to peripheral page)	-	SIL3811 (reference to peripheral page)	SIL3811 (reference to peripheral page)	-

