

## PERFORMANCE/MAINSTREAM DESKTOP CHIPSETS COMPARISON CHART

	Intel X38 Express Chipset	Intel P35 Express Chipset	Intel P31 Express Chipset	Intel G33 Express Chipset
<b>Host</b>	X38 Chipset	P35 Chipset	P31 Chipset	G33 Chipset
<b>Target Segment</b>	Performance PC	Performance PC / Mainstream PC	Performance PC	Performance PC / Mainstream PC
<b>Processor Positioned</b>	Intel Core 2 Duo Intel Core 2 Quad Intel Core 2 Extreme	Intel Core 2 Duo Intel Core 2 Quad Intel Core 2 Extreme	Intel Core 2 Duo Intel Core 2 Quad	Intel Core 2 Duo Intel Core 2 Quad
<b>Processor</b>	LGA775	LGA775	LGA775	LGA775
<b>Hyper-Threading Technology</b>	Optimised for HT Technology	Optimised for HT Technology	Optimised for HT Technology	Optimised for HT Technology
<b>System Bus</b>	1333/1066/800 MHz	1333/1066/800 MHz	1066/800 MHz	1333/1066/800 MHz
<b>Max Memory</b>	8 GB	8 GB	4 GB	8 GB
<b>Memory Type</b>	EEC support for DDR2 And DDR3	DDR2 and DDR3	DDR2	DDR2 and DDR3
<b>Integrated Graphics Type</b>	N/A	N/A	N/A	Intel Graphics Media Accelerator 3100
<b>External Graphics Interface</b>	PCI Express 2.0 2x16	PCI Express x16	PCI Express x16	PCI Express x16
<b>PCI Support</b>	PCI Express x1 (6)	PCI Express x1 (6)	PCI Express x1 (4-6)	PCI Express x1 (6)
<b>Storage Interface / Ports</b>	4-6 SATA (3 Gbps/ AHCI), eSATA	4-6 SATA (3 Gbps/ AHCI), eSATA	4 SATA (3 Gbps) 1 PATA	4-6 SATA (3Gbps/ AHCI), eSATA
<b>Storage Technology</b>	Intel Matrix Storage Technology with ICH9R (RAID 0, 1, 5, 10) Command based port Multiplier, Intel Rapid Recover Technology, Intel Turbo Memory	Intel Matrix Storage Technology with ICH9R (RAID 0, 1, 5, 10) Command based port Multiplier, Intel Rapid Recover Technology, Intel Turbo Memory	Intel Matrix Storage Technology with ICH7R (RAID 0, 1, 5, 10)	Intel Matrix Storage Technology with ICH9R (RAID 0, 1, 5, 10) Command based port Multiplier, Intel Rapid Recover Technology, Intel Turbo Memory
<b>USB Ports/ Controllers</b>	12 USB Ports (Dual AHCI, port Disable) / eSATA	12 USB Ports (Dual AHCI, port Disable) / eSATA	8 ports, USB 2.0	12 USB Ports (Dual AHCI, port Disable) / eSATA
<b>Audio</b>	Intel High Definition Audio	Intel High Definition Audio	Intel High Definition Audio, AC'97/20-bit audio	Intel High Definition Audio