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P45 COM Express®

CPU	Intel® Core™ 2 Duo processor support up to 2.16 GHz
Chipset	Mobile Intel® 945GME Express Chipset
COM Express® pin out	Type 2 version
Max. memory	Up to 4 GB DDR2 memory support
PCI Express® lanes	Up to 6 PCI Express® lanes
32-bit PCI™ bus	Yes
Serial ATA interfaces	2
Parallel ATA interface	1
10/100 Mbit Ethernet	Yes (Option)
Gigabit Ethernet	Yes (Option)
LPC interface	Yes
SM bus	Yes
USB 2.0 ports	8
Analog VGA port	Yes
LVDS interface	Yes, 24-bit dual channel LVDS
TV OUT	Yes
Serial DVO interface	Yes, shared with PCI Express® graphics interface
PCI Express® graphics interface	Yes, shared with Serial DVO interface
Sound	AC'97 interface
Max. operating temperature	0°C to +60°C ambient or 0°C to +70°C at any point on the surface
Max. storage temperature	-20°C to +100°C
Type	COM Express® Basic module
Size approx.	125 mm x 95 mm

