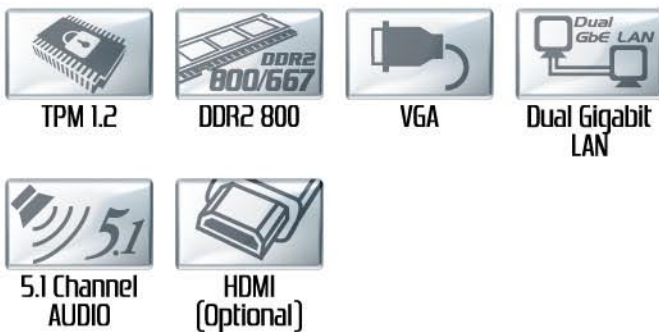
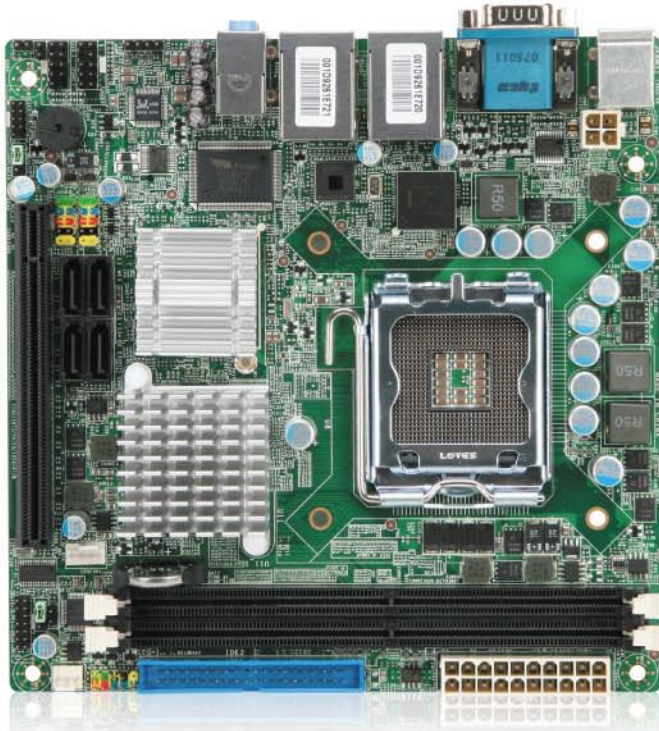


Mainboard

MS-9820

IM-Q35

Security and Manageability for minimizing TCO cost



Features

1. Support Intel® 45nm Core™ 2 Duo desktop processor
2. 4 SATA ports with RAID 0/1/5/10
3. Support Intel® iAMT 3.0
4. Integrated crypto chip with Infineon TPM 1.2 for security
5. Support MS-9904 HDMI ADD2 card

System

CPU Type	Intel® desktop processor with LGA775, support TDP <= 95W
Processor	Intel® Core™ 2 Quad, Core™ 2 Duo, Pentium® Dual-Core, Celeron® Processor
Chipset	Intel® Q35 + ICH9DO
Memory	2 * DDR2 DIMM 667/800, up to 4GB
Graphic Engine	Intel® GMA 3100 up to 384MB
Display Port	VGA
USB	8 * USB 2.0 Port (4 * Rear I/O, 4 * Internal)
I/O	Rear I/O: 1 * RS-232, PS/2 Internal: 1 * RS-232
LAN	2 * Intel® GbE LAN
Expansion Slot	1 * PCIe x16, 1 * Mini-PCIe
Audio	5.1 Channel HD Audio with 6W Amplifier
Storage	1 * IDE, 4 * SATA II
Application	Digital Signage, Kiosk, Gaming, Home Server

Power Specification

Power Source	ATX 20+4pin
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Mechanical and Environmental

Form Factor	Mini-ITX, 170mm * 170mm (6.7"x 6.7")
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 80°C
Regulatory Compliance	FCC Class B/ CE / C-Tick / BSMI / VCCI
	RoHS Compliant

Ordering Information

Part Number	Description
609-9820-010	Q35+ICH9DO, 2 * DDR2 DIMM, Dual Intel GbE LAN, 4* SATA, VGA
609-95L2-010	IDE to CF Adaptor
609-9904-010	HDMI ADD2+ Card
604-4131-010	Full Height DVI-D ADD2+ Card
604-4131-020	Low Profile DVI-D ADD2+ Card