

Fuzzy GME965

Multi-Screen Displays with HD Video Playback



TPM 1.2



DDR2 667



VGA/HDTV



Dual Gigabit LAN

HDMI
(Optional)7.1 Channel
AUDIO

Features

1. Support Intel® 45nm Mobile Core™ 2 Duo processor
2. Support MPEG-2, WMV9 video decoding accelerator
3. Integrated crypto chip with Infineon TPM 1.2 for security
4. Support HDMI ADD2 card

Specification

CPU Type	Intel® 45nm and 65nm Mobile processor with socket P
Processor	Intel® Core™ 2 Duo, Celeron® M processor
Chipset	Intel® GME965 + ICH8M
Memory	2 * DDR2 DIMM 533/667, up to 4GB
Graphic Engine	Intel® GMA X3100 up to 384MB
Display Port	VGA, LVDS (dual channel 24-bit)
USB	8 * USB 2.0 Port (4 * Rear I/O, 4 * Internal)
I/O	Rear I/O: 1 * RS-232(pin 9: 5V/12V), PS/2 Internal: 1 * RS-232(pin 9: 5V/12V), 1 * LPT, 8 in/8 out DIO
LAN	2 * Intel® GbE LAN
Expansion Slot	1 * PCI, 1 * PCIe X16, 1 * Mini-PCIe(PCle x1+USB)
Audio	7.1 Channel HD Audio with 6W Amplifier, S/PDIF out
Storage	1 * IDE, 2 * SATA II, 1 * CF socket(option)
Application	Digital Signage, Kiosk, Panel PC, Gaming, Multimedia

Power Specification

Power Source	ATX 20pin
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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
609-9803-030	GME965+ICH8-M, 2 * DDR2 DIMM, Dual Intel GbE LAN, 2* SATA, VGA, LVDS, TV-Out
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