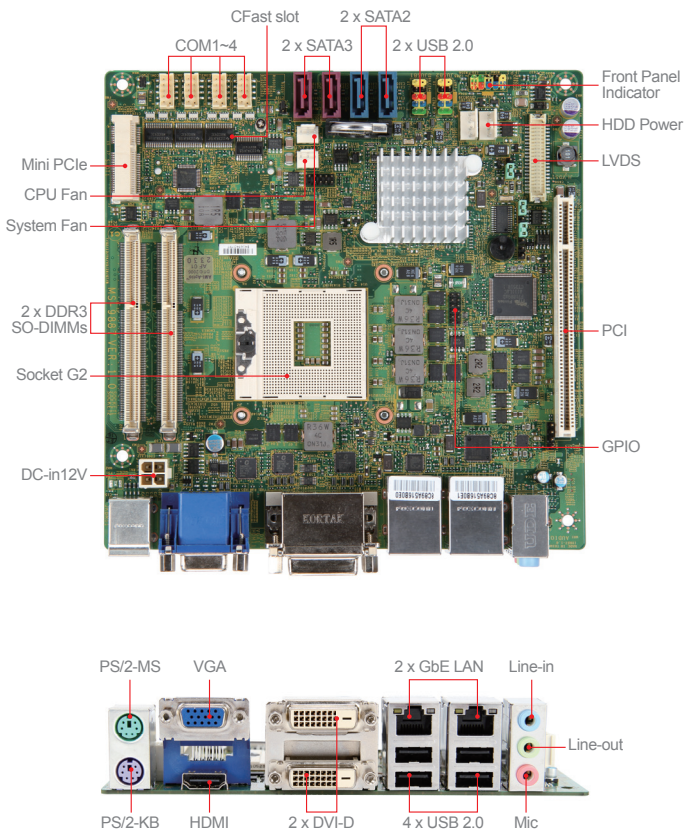


MS-9887

Intel® Huron River Platform (Sandy Bridge Processor) with Multi-displays



Specifications

Processor	CPU	Intel® Core™ i7/i5/i3 Mobile Processor
	Frequency	Depends on CPU
	L2 Cache	Depends on CPU
	CPU Type	Socket G2 (rPGA-989)
	Chipset	Intel® QM67 Express (w/ iAMT 7.0) Intel® HM65 Express (without iAMT function)
Memory	BIOS	AMI
	Technology	Dual-channel DDR3 1066/1333/1600MHz
	Max. Capacity	Up to 16 GB
Display	Socket	2 x 204-pin SO-DIMMs
	Controller	Intel® HD Graphics
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM
	LVDS	Dual channel 18/24-bit
	VGA	1
	DVI	2 (DVI-D)
	HDMI	1
	Multiple Display	2 independent displays
Display Interface	LVDS up to 1920 x 1080 VGA up to 1920 x 1080 DVI-D up to 2560 x 1600 HDMI up to 1920 x 1200	
	Ethernet	Controller 1 x Intel® 82579LM GbE LAN PHY 1 x Intel® 82574L GbE LAN
Audio	Controller	Realtek® ALC887 HD Audio Codec
Super I/O	Controller	Fintek F71889AD
H/W Monitor	Watchdog Timer	256-level Watchdog Timer
	Smart Fan	Yes
TPM	Controller	Infineon SLB9635TT1.2
	USB	8 x USB 2.0 (4 x rear; 4 x internal)
I/O Interface	Serial	4 x COM (internal) COM1: RS-232/422/485, 0V/5V/12V COM2~4: RS-232, 0V/5V/12V
	PS/2	1
	GPIO	8-bits (4 x GPI; 4 x GPO), 5V
	Expansion Slot	PCI
Storage	Mini-PCIe	1 x Full-size
	SATA	2 x SATA 3.0; 2 x SATA 2.0 (all support RAID 0, 1, 5, 10)
Power Supply	CFast	1
	DC	DC-in 12V
Environment	ATX	N/A
	Operating Temperature	0 ~ 60°C
	Operating Humidity	10 ~ 90%, non-condensing
Form Factor	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
	Dimensions	170mm x 170mm (Mini-ITX)
Certification	Weight	0.32 kg
	EMC	FCC Class A, CE, C-Tick, VCCI, BSMI

Features

- Intel® Socket G2 Core i3/i5/i7 processor
- 12V DC power input
- Support iAMT 7.0
- Support SATA RAID 0/1/5/10
- AMI UEFI BIOS supported
- Dual independent displays w/ multiple display ports

Ordering Information

Part Number	Description
919-9887-003	MS-9887, QM67, 2 x DDR3 SO-DIMM, 2 x SATA 2.0, 2 x SATA 3.0, 1 x CFast Card, 2xGbE LAN, 8 x USB, 4xCOM, DC power
919-9887-004	MS-9887, HM65, 2 x DDR3 SO-DIMM, 2 x SATA 2.0, 2 x SATA 3.0, 1 x CFast Card, 2xGbE LAN, 8 x USB, 4xCOM, DC power

Packing List

Part Number	Description	Quantity
G71-SEDC049-J24	PACK CD	1
E32-0800381-A21	MECH FANSINK	1
G18-S100124-H36	PACK ACCESSORY BOX	1
K14-1018003-V03	COM PORT CABLE, 300mm	1
E21-9887010-C22	I/O SHEILDING	1
E93-0000039-H06	RETENTION BACKPLATE	1