

MS-9A62-D2550

17" Fanless HMI Panel PC with Intel® Mainstream Mobile CPU



**TAIWAN
EXCELLENCE
2013**



Features

- Intel® mainstream mobile CPU
- 17" TFT LCD with 5-wire resistive touch panel
- Flexible storage interfaces (HDD/SSD/mSATA/SATA DOM)
- Fanless design with excellent ventilation
- Support DC-in 12V
- Open-frame panel PC or with bezel (optional)
- IP65 dust/water-proof design for front panel

Ordering Information

Part Number	Description
9S9-9A62-001	D2550, MSI Bezel, 320GB HDD, 2G memory, 12V 84W DC-in Adaptor, EU Power Cord
9S9-9A62-003	D2550, Open Frame, 320GB HDD, 2G memory, 12V 84W DC-in Adaptor, EU Power Cord

Packing List

Part Number	Description
G71-SEDC122-X03	Driver CD
K33-3001005-I45	Power Cord, EU, 1830mm
S93-0401650-S14	Adaptor
E2B-9A61010-P65	Nut
E2B-9A61020-P65	Nut
E22-9A62010-LA2	Plate
E22-9A62030-LA2	Plate

Specifications

		MS-9A62-D2550-FS	MS-9A62-D2550-BS
Display	LCD Size	17"	
	Resolution	1280x1024	
	Brightness (cd/m ²)	350	
	Contrast Ratio	1000:1	
	Support Colors	16.7M	
	Pixel Pitch (H/Vmm)	0.264x0.264	
	Viewing Angle	H: 140~160 degree V: 140~160 degree	
Touch Panel	5-wire resistive touch panel		
System Processor	CPU	Intel® Atom™ Processor D2550, DC, 10W	
	Frequency	1.86 GHz	
	L2 Cache	1MB	
	CPU Type	BGA	
	Chipset	Intel® NM10 Express	
	BIOS	AMI	
Memory	Technology	Single-channel DDR3 1066MHz	
	Max. Capacity	Up to 4GB	
	Socket	1 x 204-pin SO-DIMM	
Graphic	Controller	Intel® GMA3650 Graphics	
	Graphic Memory	Shared system memory up to 759 MB SDRAM	
	Multiple Display	2 independent displays	
	Display Interface	DVI-D up to 1920 x 1200 VGA up to 1920 x 1200	
Ethernet	Controller	2 x Intel® 82574L GbE LAN	
Audio	Controller	Realtek® ALC887 HD Audio Codec	
H/W Monitor	Watchdog Timer	256-level Watchdog Timer	
	Smart Fan	N/A	
Expansion Slot	Mini-PCIe	1 x Full-size (w/ mSATA)	
Storage	SATA	320G 2.5" HDD	
	mSATA	1	
I/O Interface	RJ-45	2	
	Audio	1 x Line-out, 1 x Line-in, 1 x Mic-in	
	USB	4 x USB 2.0	
	Serial	5 x COM COM1: RS-232/422/485 (0V/5V/12V) COM 2~5: RS-232 (0V/5V/12V)	
	PS/2	2	
	DVI	1 (DVI-D)	
	VGA	1	
	Antenna	3 openings reserved for antennas	
Power Supply	DC Input	DC-in 12V pluggable connectors with latch (GND, V-, V+)	
	AC Input	Optional 84W external AC-DC adapter for AC input	
Environment	Operating Temperature	0 ~ 45°C (HDD) 0 ~ 50°C (SSD)	
	Operating Humidity	10 ~ 90%, non-condensing	
	Storage Temperature	-20°C ~ 80°C	
	Storage Humidity	10 ~ 90%, non-condensing	
	Vibration	Operating, 0.25 Grms, 5-300 Hz, 3 axes	
	Shock	Operating, 3 G, half sine 11 ms	
Physical Characteristics	Housing	SGCC, open frame	SGCC, aluminum
	Dimensions	410.2mm x 337mm x 85.6mm	483mm x 399mm x 87.43mm
	Weight	6.5 kg (without bezel)	7.6 Kg (with bezel)
	Mounting	VESA 75/100, Panel Mount	
Certification	EMC	FCC, CE, C-Tick, VCCI	
	Safety	TUV, CB	
Software Platform	OS Support	Windows XP (32-bit) Windows 7 (32-bit) Linux Ubuntu 12.04 (Kernel 2.6.24)	

HMI Panel PC
Embedded System
Embedded Board
Semi-rugged Terminal
POS System
COM Express Board
Qseven Board
Pico-ITX Board
3.5" Board
EPIC Board
PICMG 1.0 Board
Mini-ITX Board
Micro-ATX Board
ATX Board