

MS-9A65

WindBOX II Advanced Fanless system with Intel® BayTrail Platform

WindBOX II Advanced



Features

- Ultra-slim low power fanless design (TDP 10W)
- Support Intel® BayTrail platform
- Easy maintenance on 2.5" drive & mini-PCIe with removable bottom cover
- Smart power button design to avoid mistaken action
- Cable clip for better cabling and avoid cable loose

Ordering Information

Part Number	Description
9S9-9A65-001	J1900, 500G HDD, 2G memory, 19V 65W, DC-in Adaptor, USA Power Cord
9S9-9A65-002	J1900, 500G HDD, 2G memory, 19V 65W, DC-in Adaptor, EU Power Cord

Packing List

Part Number	Description
G71-SEDC136-X03	Driver CD
K33-3001020-I45/ K33-3001021-I45	Power Cord, USA, 1800mm/ Power Cord, EU, 1800mm
S93-0401660-S14	Adaptor
S79-0000360-V03	Antenna
E24-9A14090-K23	Cable Tie
E22-9A25031-C22	VESA Mounting Bracket

Specifications

NEW

System Processor	CPU	Intel® Celeron Processor BayTrail J1900	
	Frequency	2 GHz	
	L2 Cache	2MB	
	CPU Type	BGA	
	Chipset	N/A	
Memory	BIOS	AMI	
	Technology	Dual-channel DDR3L 1333MHz	
	Max. Capacity	Up to 8GB	
Graphic	Socket	2 x 204-pin SO-DIMMs	
	Controller	Intel® HD Graphics	
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM	
	Multiple Display	2 independent displays	
Ethernet	Display Interface	HDMI up to 1920 x 1080 DVI-I up to 1920 x 1200	
	Controller	2 x Intel® I210-AT GbE	
Audio	Controller	Realtek® ALC887 HD Audio Codec	
	Watchdog Timer	256-level Watchdog Timer	
H/W Monitor	Smart Fan	Yes	
	Controller	N/A	
TPM	Controller	N/A	
	Expansion Slot	1 x Full-size (w/ mSATA or SIM holder) 1 x Half-size	
Storage	SATA	1 x 2.5" HDD/SSD	
	mSATA	1	
I/O Interface	RJ-45	2	
	Audio	1 x Mic-in 1 x Line-out	
	USB	2 x USB 2.0 1 x USB 3.0	
	Serial	1 x COM port COM1: RS-232/422/485, 0V/5V/12V	
	HDMI	1	
	DVI	1 (DVI-I)	
	Antenna	1 (opening reserved for 2nd antenna)	
	Power Supply	DC Input	DC-in 19V
		AC Input	N/A
	Environment	Operating Temperature	0 ~ 40°C (w/ HDD, DC adaptor) -10 ~ 50°C (w/ HDD, industrial DC adaptor) -10 ~ 60°C (w/ SSD, industrial DC adaptor)
Operating Humidity		10 ~ 90%, non-condensing	
Storage Temperature		-20 ~ 80°C	
Storage Humidity		10 ~ 90%, non-condensing	
Vibration		Operating, 0.25 Grms, 5-300Hz, 3axes (w/ HDD)	
Shock		Operating, 3 G, half sine 11 ms duration (w/ HDD)	
Physical characteristics	Dimensions	180mm x 255mm x 19mm	
	Weight	1.30 kg	
	Mounting	VESA mount	
Certification	EMC	FCC, CE, C-Tick, VCCI, BSMI	
	Safety	TUV, CB, UL, Energy Star	
Software Platform	OS Support	Windows 7 (32/64-bit) Windows 8 & 8.1 (32/64-bit) Windows 10 (32/64-bit)	

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