

ARK-6620-6M02E

Compact Intel® Core™ 2 Duo Mini-ITX System with Front Accessible I/O

NEW



Features

- **Intel GME965 platform**
 - Supports Intel Core 2 Duo up to 2.2 GHz
 - Support DDR2 533 / 667 MHz SDRAM up to 4 GB
- **Compact and Innovative new design**
 - Front-accessible I/O and supports additional interface with extra cutouts
 - Ruggedized handle for easy maintenance
 - Shock-resistant 3.5" drive bay
 - Easy-to-maintain system fan and reusable filter design
 - Power cord hook to keep PSU power cord in place

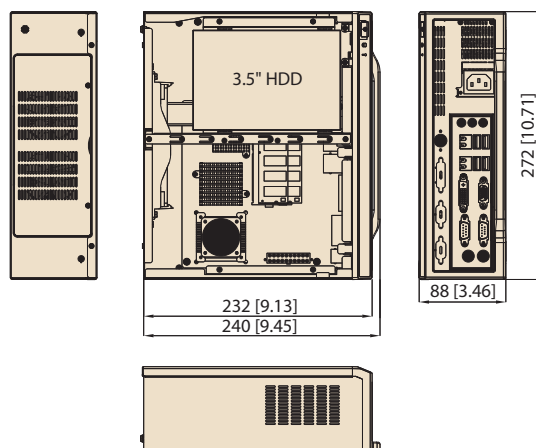


Specifications

Form Factor		Wallmount / Desktop
Processor System	Chipset	Intel GME965 + ICH8M
	CPU	Intel Core 2 Duo
	L2 Cache	2 MB + 2 MB
	Front Side Bus	533/800 MHz
	Memory	DDR2 533 / 667 SDRAM 2 x 200-pin SODIMM up to 4 GB
Graphics	Controller	Intel GME965 GMCH integrated graphics media accelerator X3100
	VRAM	Intel DVMT 4.0 supports shared memory up to 384 MB video memory
Storage	HDD (supported)	SATA
Drive Bay	3.5" (internal)	1
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet
	Controller	Realtek RTL8111C, RTL8111B
Front I/O Interface	USB	4
	PS/2	2
	COM	2
	RJ-45	2
	Audio	3 (Mic-in, Line-In, Line-Out)
	VGA	1
	DVI	1
	Reserved Cutouts	2 x COM, 1 x DVI/LVDS, 1 x S/C-Video, 1 x WLAN Antenna
Operating System		Microsoft Windows 2000/ XP/ Vista
Watchdog Timer	Output	Interrupt, system reset
	Interval	Programmable 1 ~ 255 seconds
Power Supply	Power Output Wattage	180 W
	Input Range	AC 100 ~ 240 V
Cooling	Chassis Fan	2 (6 cm / 27.7 CFM each)
	Air Filter	Yes
Miscellaneous	Overheating Protection	System shut-down when over-heated
	LED Indicators	Power, HDD, temperature
	Control	Power on/off switch
Environment		Operating Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F) -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 40° C non-condensing 10 ~ 95% @ 40° C non-condensing
Physical Characteristics	Dimensions (W x H x D)	272 x 88 x 232 mm (10.7" x 3.5" x 9.1")
	Weight	3.5 kg (7.7 lb)

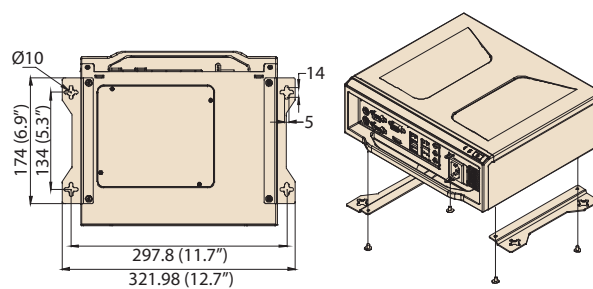
Dimensions

Unit: mm (inch)



Installation

Unit: mm (inch)



Ordering Information

Part Number	Chassis	MB	Regulation
ARK-6620-6M02E	ARK-6620-18ZE	AIMB-256G2-00A1E	CE, FCC

Power Cord Options

Part Number	Descriptions
1702002600	Power cord 125V/10A 1.8m, USA
1702002605	Power cord 250V/6A 1.8m, Europe
1702031801	Power cord 250V/5A 1.8m, UK
1702002605	Power cord 125V/12A 1.8m, Japan

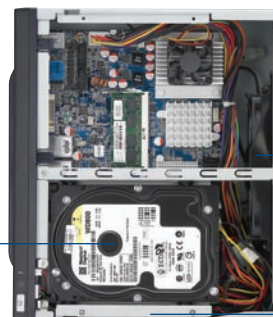
Various cutouts:
2 x COM,
1 x DVI/LVDS,
1 x S/C-video
Standard
motherboard I/O
shield



System switch
HDD LED
Temperature LED
1U 180 W power
supply with power
cord hook

A solid handle for convenient use

Shockproof disk
drive housing for
one 3.5" HDD



Two system
fans with one
reusable filter

AC 180 W PSU

System fan
with filter



System vents