

# 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

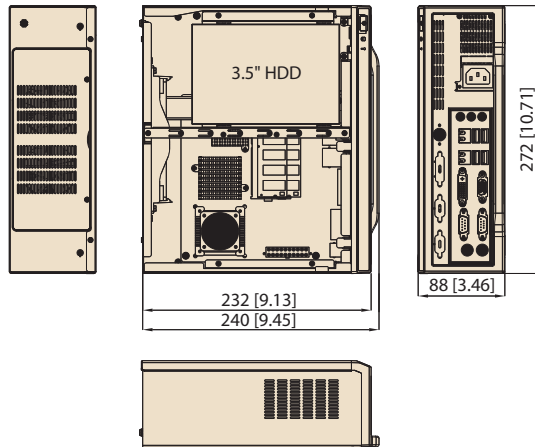


## Specifications

Form Factor	Wallmount / Desktop		
Processor System	Chipset	Intel GME965 + ICH8M	
	CPU	Intel Core 2 Duo 2.2 GHz	
	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)	

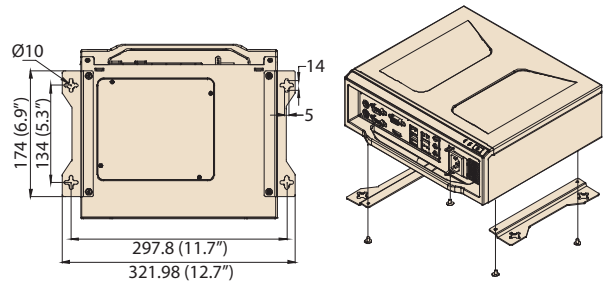
## Dimensions

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

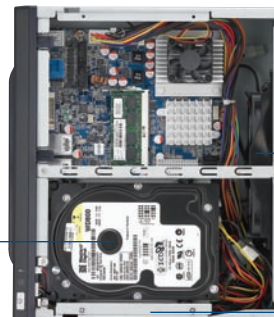
Various cutouts:  
2 x COM,  
1 x DVI/LVDS,  
1 x S/C-video  
Standard  
motherboard I/O  
shield



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