

ARK-6622-6M01

Compact Intel® Core™ i7/i5/
Intel Celeron Mini-ITX System
with Front Accessible I/O

NEW



Features

- **Intel® QM57 Platform**
 - Supports Intel® Core™ i7/i5/Intel Celeron processors up to 2.66 GHz
 - Supports DDR3 SDRAM up to 8 GB
 - Supports PCIe x16 slots with optional riser card
- **Compact & Innovative New Design**
 - Front accessible I/O and supports additional interfaces with extra cutouts
 - Ruggedized handle for easy maintenance and enhanced mobility
 - Shock-resistant two 2.5" 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	
Computing System	Chipset	Intel QM57	
	CPU	Supports Intel Core i7/i5/Intel Celeron processor up to 2.66 GHz	
	L2 Cache	up to 4 MB	
	Memory	DDR3 800/1066 MHz SDRAM up to 8 GB	
Graphics	Controller	Intel GFX (Gen 5. 75, support DirectX 10 and Open GL 2.1)	
Storage	2.5" HDD (support)	2 x SATA	
Ethernet	Interface	10/100/1000 Mbps Gigabit Ethernet	
	Controller	Intel 82577LM , Intel 82583V	
Front I/O Ports	USB	4	
	PS/2	2	
	COM	2	
	Parallel	-	
	RJ-45	2	
	Audio	3 (Mic-in, Line-in, Line-out)	
	VGA	1 VGA + 1 DVI	
	Reserved Cutouts	2 DB-9 and 2 wireless antenna	
Operating System		Microsoft Windows XP/ Windows 7	
Watchdog Timer	Output	Interrupt, System Reset	
	Interval	Programmable 1 ~ 255 sec	
Power Supply	Power Output Wattage	180 W	
	Type	AC 100 ~ 240 V	
Cooling	Chassis Fan	2 (6 cm / 27.7 CFM)	
	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)	

Ordering Information

Please visit Advantech CTOS portal for order entry.

<http://www.advantech.com/ctos>

System Content

Item	Part Number
Chassis	ARK-6622H-18ZE
Motherboard	AIMB-270G2-00A1E
PCIe x16 Riser Card	9892662210E