

# Box PC Detail Comparison



## System Specifications

	IA70SB7-101	I770SB7-111	I370SB7-111	A270SB7-001
Processor	Intel® Atom N270 1.6GHz	Intel® Core 2 Quad/Core 2 Duo/Celeron M Processors, up to 3.06GHz	Intel® Core Duo/Core 2 Duo/Core Solo/Celeron M ULV Processors, up to 2.33GHz	AMD Athlon 64 X2 / Athlon 64 35W/65W CPU, up to 2.6 GHz
BIOS	AMI 4Mbit Flash	Award 4Mbit SPI Flash	Award 4Mbit Flash	Phoenix 8Mbit Flash
System Chipset	Intel® 945GSE / ICH7M Chipset	Intel® GM45 / ICH7M-E Chipset	Intel® 945GME / ICH7M Chipset	AMD M690G / SB600 chipset
System Memory	1 x DIMM, Max 2GB DDR2 533/400	2 x DIMM, Max 4GB DDR2 667/800	2 x DIMM, Max 4GB DDR2 667	2 x DIMM, Max 4GB DDR2 800
Graphic Interface	Integrated in Intel 945GSE, LVDS/CRT	Integrated in Intel GM45, LVDS/CRT	Integrated in Intel 945GME, LVDS/CRT	AMD M690G integrated
Graphic Memory	Shared memory, max. 224MB	Shared memory, max. 384MB	Shared memory, max. 224MB	Shared memory, max. 256MB
Ethernet Controller	Dual Realtek RTL8111B GigaLAN	Dual Realtek RTL8111B GigaLAN	Dual Realtek RTL8111B GigaLAN	Dual Realtek RTL8111B Gigabit LAN
Serial	3 x RS232(1xOptional), 1 x RS232/422/485* ports	3 x RS232(1xOptional), 1 x RS232/422/485* ports	3 x RS232(1xOptional), 1 x RS232/422/485* ports	3 x RS232(1xOptional), 1 x RS232/422/485(Optional)* ports
USB	6 x USB ports, USB 2.0 compliant	6 x USB ports, USB 2.0 compliant	6 x USB ports, USB 2.0 compliant	6 x USB ports, USB 2.0 compliant
Watchdog Timer	256 levels	256 levels	256 levels	
Key Features	2xGbE, 3xCOM, 6xUSB	2xGbE, 3xCOM, 6xUSB	2xGbE, 3xCOM, 6xUSB	2xGbE, 2xCOM, 6xUSB, DVI
Front Side I/O	2 x USB Type-A Receptacle 1 x Power/HDD LED 1 x Power Reset Button 1 x Power on Button	2 x USB Type-A Receptacle 1 x Power/HDD LED 1 x Power Reset Button 1 x Power on Button	2 x USB Type-A Receptacle 1 x Power/HDD LED 1 x Power Reset Button 1 x Power on Button	2 x USB Type-A Receptacle 1 x Power/HDD LED 1 x Power Reset Button 1 x Power on Button
Back Side I/O	2 x RJ-45(10/100/1000 Mbps) 2 x PS/2 1 x VGA 25P DSUB (male) 3 x RS232(1xOptional)1x RS232/422/485 4 x USB Type-A Receptacle	2 x RJ-45(10/100/1000 Mbps) 2 x PS/2 1 x VGA 25P DSUB (male) 3 x RS232(1xOptional)1x RS232/422/485 4 x USB Type-A Receptacle	2 x RJ-45(10/100/1000 Mbps) 2 x PS/2 1 x VGA 25P DSUB (male) 3 x RS232(1xOptional)1x RS232/422/485 4 x USB Type-A Receptacle	2 x RJ-45(10/100/1000 Mbps) 2 x PS/2 1 x VGA 25P DSUB, 1 x DVI-out Conn(male) 4 x USB Type-A Receptacle 3xRS232(1xOptional)1xRS232/422/485(Optional)
Dimensions (L x W x H)	264mm x 192mm x 57 mm	264mm x 192mm x 57 mm	264mm x 192mm x 57 mm	264mm x 192mm x 67 mm
Color	S:Silver	S:Silver	S:Silver	S:Silver
Construction	Aluminum housing / Metal	Aluminum housing / Metal	Aluminum housing / Metal	Aluminum housing / Metal
Power Input	+12V DC IN (Lockable, Power Jack)	+12V DC IN (Lockable, Power Jack)	+12V DC IN (Lockable, Power Jack)	+12V DC IN (Lockable, Power Jack)
Power source range	Typical 40 W power consumption	Typical 60 W power consumption	Typical 60 W power consumption	Typical 60 W power consumption

## I/O Connectors

## Mechanical