

# CSB110-905 SBC Standard Systems with Fan

Compact System for IBASE IB905F 3.5" Disk-Size SBC



# CSB110-902 SBC Standard Systems with Fan

Compact System for IBASE IB902 3.5" Disk-Size SBC



## Features

- Supports Intel® Core™ i series rPGA988B DC Processor
- Compact-size design for high performance applications
- One 2.5" SATA HDD / SSD
- Available in black coating
- Wall mount kit included

## Specifications

System Mainboard	IB905F
CPU Type	Intel® rPGA988B mobile DC CPU
System Speed	Up to 2.8GHz
Memory	One DDR3 SO-DIMM socket, Up to 8GB
Construction	Aluminum & Steel
Chassis Color	Black
Front Panel External I/O	Power LED, HDD LED, Power button, Reset button, 2x USB, Mic-in, Line-out
Rear Panel External I/O	1x DVI-I connector, 2x COM ports, 2x USB 3.0 ports, 2x USB 2.0 ports, 2x RJ45 connectors, DC-in jack, 1x WiFi antenna (Reserved)
Storage	1x 2.5" HDD/SSD bracket
Power Supply	84W power adaptor
Mounting	Desktop or wall mount (wall mount kit included)
Dimensions	250mm(W) x 185mm(D) x 42mm(H) 9.84"(W) x 7.28"(D) x 1.65"(H)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	CFD: 5 grms / 5~500Hz / random operation HDD: 1g / 5~500Hz / random operation
Certification	CE, FCC

## Ordering Information

CSB110-905M	Steel chassis with IB905 3.5-inch Disk Size SBC, 2.5" HDD holder, 84W power adaptor
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## Features

- Supports 3rd Generation Intel® Core™ i7/i5/i3/ Celeron® QC/DC Processors
- 2x DDR3 SO-DIMM, Max. 16GB
- Intel® HD graphics engine
- 2x USB 3.0 ports
- 1x Mini PCI-E(x1) expansion slot
- Watchdog timer
- iSMART - for auto-scheduler and power resume

## Specifications

System Mainboard	IB902
CPU Type	3rd Generation Intel® Mobile Core™ i7/i5/i3/ Celeron® QC/ DC processors ( TDP <= 35W)
CPU Package	rPGA988B for 3rd Generation Intel® Core™ i7/i5/i3/ Celeron® QC/ DC processors
Chipset	Intel® HM76 PCH
Memory	2x DDR3 1066/1333/1600 SO-DIMM, Max. 16GB (Non-ECC)
Graphics	Intel® HD graphics supports OpenGL 3.0, DirectX® 11, OpenCL 1.1 MFX Hardware Video Decoder – MPEG-2, AVC, VC-1, JPEG
LAN	1x Intel® 82579V Gigabit LAN controller
Expansion Slots	1x Mini PCI-E(x1) slot for Wi-Fi, Bluetooth options
Front Panel External I/O	2x USB 2.0 (optional for CSB110-902-4UB only) 1x power button with LED light
Rear Panel External I/O	1x HDMI, 1x DVI-I 1x Line-Out, 1x Line-In, 1x Mic-In 1x Gigabit LAN, 2x USB 3.0, 1x RS-232 (RJ45 connector) 1x DC jack
Auto Control and Monitoring	256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12V DC-in
Construction	SGCC
Weight	1.2Kg
Chassis Color	Black
Storage	1x mSATA, 1x SATA 3.0 2.5" HDD dock
Power Supply	60W power adaptor with LED
Mounting	Special mounting bracket included, for desktop, wall mount or VESA
Dimensions	180mm(W) x 150mm(D) x 40mm(H) 7.09"(W) x 5.91"(D) x 1.57"(H)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	mSATA: 5 grms / 5~500Hz / random operation
Certification	CE, FCC, LVD

## Ordering Information

CSB110-902	SGCC chassis with IB902 3.5-inch Disk Size SBC, 4GB DDR3 memory, 320GB SATA HDD, 60W power adaptor
CSB110-902-4UB	SGCC chassis with IB902 3.5-inch Disk Size SBC, 4GB DDR3 memory, 320GB SATA HDD, 2x USB 2.0 (option), 60W power adaptor