

# SBX-xxx

Shoe box desk/shelf mount mATX, PICMG 1.0/1.3  
SBC industrial system with 4 expansion slots



## Features

- Industrial PICMG 1.0, PICMG 1.3 and mATX form factor
- Intel Q77 PCH Platform (PICMG 1.0 and PICMG 1.3)
- Intel Q87 (micro ATX)
- 4 x PCI Expansion Slots (RK2-100 PICMG 1.0 )
- 1 x PCIe x 16, 1 x PCIe x 4, 2 x PCI Expansion Slots (RK2-130 PICMG 1.3)
- 1 x PCIe x 16, 1 x PCIe x 4, 2 x PCI Expansion Slots low profile (RK2-MTX)
- 2 x GbE LAN, 2 x Front USB 2.0, 4 x rear USB, 2 xCOM
- 1 x Front Removable 2.5" HDD, 1 x rear removable 2.5" HDD
- Dimension 16.4" (L) x 10.5" (W) x 5.2" (H)
- Long life product

## Highlights:

The SBX-xxx 6 slots shoe box system for desk mount or shelf mount is designed for maximum expansion with space flexibility, consistency and long-life. SBC is firmly plug-in and secured assure stability and reliability.

Compact and rugged, SBX provides 4 expansion slots to meet most industrial add-on applications. Three 8-cm chassis fan with washable air filter provides system with ample cooling. Positive internal pressure keeps dust and particles from entering system for minimum maintenance in most industrial environments.

## Specifications

Model	SBX-100	SBX-130	SBX-MTX
Motheboard	PICMG 1.0 SBC and backplane	PICMG 1.3 SBC and backplane	Micro ATX
Chipset	Intel Q77	Intel Q77	Intel Q87
Processor	Intel Core i7-3770	Intel Core i7-3770	Intel Core i7-4770
Memory	8 GB (max 16 GB)	8GB (max 16 GB)	8GB (max 32 GB)
Ethernet	2 x Gb Intel Ethernet, RJ45	2 x Gb Intel Ethernet, RJ45	2 x Gb Intel Ethernet, RJ45
Display	1 x VGA	1 x VGA	1 x DVI, 1 x HDMI
Serial port	2 x RS232 - rear	2 x RS232 - rear	2 x RS232 - rear
USB port	4 x USB 2.0 - rear 2 x USB 2.0 - front	4 x USB 2.0 - rear 2 x USB 2.0 - front	4 x USB 3.0 - rear 2 x USB 2.0 - front
Expansion	4 x PCI	2 x PCI, 1 x PCIe x 4, 1 x PCIe x 16	2 x PCI, 1 x PCIe x 4, 1 x PCIe x 16
Storage	1 TB HDD removable (2 x 2.5" HDD removable)	1 TB HDD removable (2 x 2.5" HDD removable)	1 TB HDD removable (2 x 2.5" HDD removable)
Optical drive	Slim DVD-RW	Slim DVD-RW	Slim DVD-RW
Operating system	Windows 7 32/64 bit optional	Windows 7 32/64 bit optional	Windows 7 32/64 bit optional
Power supply	1U 320W ATX	1U 320W ATX	1U 320W ATX
Dimension	16.4" (L) x 10.5" (W) x 5.2" (H)	16.4" (L) x 10.5" (W) x 5.2" (H)	16.4" (L) x 10.5" (W) x 5.2" (H)
Mounting	Front/rear included (shelf bracket optional)	Front/rear included (shelf bracket optional)	Front/rear included (wall bracket optional)

\* Contact us for your own configuration requirements.