

# 19-Zoll / 4HE Industrie-PC, Mainboard-Ausführung (ATX), 7 Slots Intel® Core™ i3 / i5 / i7 (3<sup>rd</sup> Generation / Ivy Bridge) PCI / PCIe



**Q77**  
Intel® Chipset



## PERFORMANCE

CPU (Intel® Desktop)	Core™ i3-3220 (2 x 3,3 GHz) Core™ i5-3550S (4 x 3,0 GHz) Core™ i7-3770 (4 x 3,4 GHz) (3 <sup>rd</sup> Generation / Ivy Bridge)
System memory	max. 32 GB DDR3
Power supply	400 Watt ATX, PFC optional redundant

## SYSTEM

Board system	ATX, socket 1155
Chipset	Intel® PCH Q77
Expansion slots	PCI 4 PCIe 2 (1 x PCIe-x4, 1 x PCIe-x16)
Watchdog timer	on board
RAID	on board (0/1/5/10)
Ethernet	2 x 10/100/1000 Mbit/s Intel® 82579LM / 82574L
Graphic	integrated in CPU
Audio	on board Realtek ALC888S

## INTERFACES

RS-232	COM1 (+ COM3/4 internal)
RS-232/422/485	COM2 (on slot bracket)
USB	front 2 x USB 2.0 rear 6 x USB 2.0 internal 2 x USB 2.0, 2 x USB 3.0
PS/2	1 x Mini-DIN connector, Y cable incl.
Parallel port	1 x DB-25 LPT
RJ-45 Ethernet	2
Graphic	VGA (+ optional 2 x DVI-D) internal 2 x DisplayPort
Other	Audio I/O internal digital I/O (8/8)

## DRIVES

Harddisk	min. 500 GB, 3,5" SATA or ...
Solid-state drive	min. 60 GB, 2,5" SATA
Raid system	optional
CD/DVD ROM	optional
CD/DVD writer	optional
Drive bays	internal 2 x 3.5" external 1 x 3.5" 4 x 5.25"

## MECHANIK

Maße (B x T x H)	485 x 528 x 178 mm
Material	robustes Stahlblech
Front	abschließbar
Farbe	schwarz
Gewicht	ca. 15 kg
Kühlung	Front-Filter-Lüfter austauschbare Filtermatte
Bedienelemente	Power On/Off, Reset, Kontroll-LEDs

## QUALITÄT / TESTS

Burn-in Belastungstest	min. 24 Stunden
Produktion	ESD-geschützt
Qualitätsmanagement	nach ISO 9001:2008
Umweltmanagement	nach ISO 14001:2004
Betriebstemperatur	0–50° C
Gewährleistung	24 Monate
Dienstleistungspakete	Tests, Langlieferbarkeit, Installation, Anpassungen etc. nach Wunsch

