

279.00 EUR

incl. 19% VAT, plus [shipping](#)

- NF792-3160



- Intel® Braswell N3160 Processor
- Support DDR3L-1600, 2 * SO-DIMM slot, up to 8GB memory
- Support AES NI & TPM (option) for security issue
- Support HDMI/VGA/LVDS, triple displays
- 6 * COM & 3 * USB3.0 & 7 * USB2.0 & 1 * PCIe x1 slot
- 1 * SIM Card Holder for 3G/LTE connection

Form Factor

Dimensions	– Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
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Processor System

CPU	– Intel® Braswell N3160 Processor
Core Number	– 4
Max Speed	– 2.24GHz
L2 Cache	– 2MB
Chipset	– SoC
BIOS	– AMI Flash ROM

Expansion Slot

Mini-PCIe	– 1 (full size)
mSATA	– 0
PCIe	– 1 * PCIe x1 slot

M.2	– 1 (M Key 2242/2260)
SIM Card Holder	– 1
Memory	
Technology	– Dual CH DDR3L 1600MHz SDRAM
Max.	– 8GB
Socket	– 2 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 1
LVDS	– 1 (Max Resolution : 1920×1080@60Hz)
HDMI 1.4	– 1 (Max Resolution : 3840×2160@30Hz)
MultiDisplay	– Triple Displays
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 2 * Realtek® 8111H Gigabit LAN
Connector	– 2 * RJ 45
Audio	
CODEC	– HD Audio : Realtek ALC662VD
Channel	– Line-In, Line-Out, MIC
SATA	
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	– 1
HDMI	– 1
Ethernet	– 2
USB	– 3 * USB 3.0 & 1 * USB 2.0
Audio	– 1 (Line-in, Line-out, MIC)
Serial / Parallel	– 2 / 1 (COM1: RS232/422/485)
PS2	– 0
DC-input	– 0
Internal Connector	
USB	– 6 * USB 2.0
PS/2	– 1
LVDS / inverter	– 1
Serial	– 4
SATA	– 1 * SATAIII (6.0Gb/s)
mPCIe	– 1 (full size)
mSATA	– 0
M.2	– 1 (M key 2242/2260)
GPIO	– 1 (8 bit)
Chassis intrusion	– 1
Audio Header	– 1
SMBUS/ I2C	– 1
AT mode	– 1

TPM Header	– 1 (on board option)
SIM Card Holder	– 1
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– ATX power in
Power On	AT/ATX Supported – AT : Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	– CE, FCC, LVD, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C
	– Storage: -20°C ~ 85°C