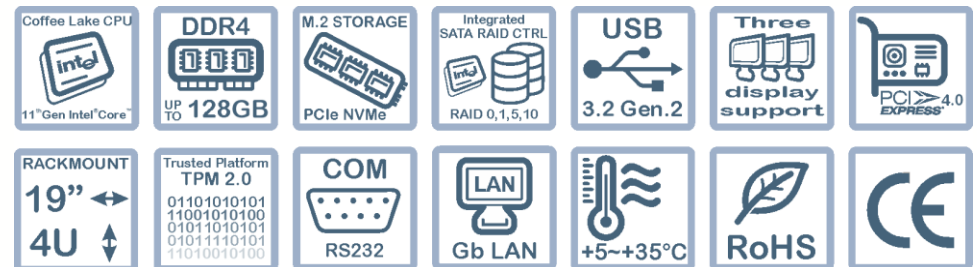


CORA 4100 Z590

Rackmount Pc



- ✓ Ideal in all home & office contexts
- ✓ 11th generation Intel® Core™ processor
- ✓ Up to 128GB DDR4-3200 U-DIMM
- ✓ Intel® HD graphics with up to 3 simultaneous displays
- ✓ Support for dedicated PCI Express 4.0 x16 video cards
- ✓ Ultra-Fast M.2 with PCIe 4.0 x4 & SATA interface
- ✓ Built-in High Definition Audio 2/4/5.1/7.1-channel
- ✓ RAID
- ✓ Trusted Platform Module Ready



CORA 4100 Z590

Rackmount Pc



System	Processor	Socket LGA 1200 Intel® Core™ 11 th & 10 th gen. Intel® Core™ i9 / i7 / i5 / i3 / Pentium	
	Chipset	Intel® Z590 Express Chipset	
	BIOS	1 x 256 Mb AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0	
	Expansion slots	1 x PCI Express 4.0 x16 1 x PCI Express 3.0 x4 (mechanical x16) 1 x PCI Express 3.0 x1	
Memory	Max exp.	128GB	
	Type	DDR4- 3200/2933/2666/2400/2133 UDIMM 288pin 4GB, 8GB, 16GB, 32GB	
	Slots	4	
Front I/O Interfaces	USB	2 x USB 3.2 gen.1 Type A	
Back I/O interfaces	Serial	1 x RS232 (optional)	
	LPT	N/A	
	USB		1 x USB 3.2 Gen.2 Type A 4 x USB 3.2 Gen.1 Type A 1 x USB 3.2 Gen.1 Type-C® 2 x USB 2.0 Type A (*optional)
		Keyboard/Mouse	1 x PS/2
		Audio	3 x Jack 3.5mm (Line In, Line Out, Mic In)
		LAN	1 x RJ45
	Video	1 x DVI-D 1 x HDMI 1 x DisplayPort	
Storage	Integrated SATA ctrl	6 x SATA 3 6Gb/s 1 x ¹ M.2 (Socket 3, M key, 2260/2280 PCIe 4.0 x4x2) 1 x M.2 (Socket 3, M key, 2260/2280/22110 SATA & PCIe 3.0 x4x2) Support for RAID 0, 5, 10 Intel® Optane™ Memory Ready	
	Card Reader	*Optional	
	Internal bay	4 x *HDD/SSD SATA 3.5" unit	
	External bay	3 x *ODD 5" ¼ unit	
	Note	¹ Supported by 11 th Generation processors only * Check the installed basic model and the available options on the web configurator	
	Graphics subsystem	Integrated video interfaces	Intel® HD Graphics (depends on the CPU model) Max shared memory: 512MB
Max resolution		DVI-D: 1920x1200@60Hz HDMI 1.4: 4096x2160@30Hz (HDCP 2.3 support) DP 1.2: 4096x2304@60Hz (HDCP 2.3 support)	
Multidisplay		Max 3 contemporary active displays	
Audio subsystem	Integrated audio	Intel® HD Audio (codec Realtek®)	
	Channel	2 / 4 / 5.1 / 7.1 The HDMI 1.4 port carries the audio signal	

Network subsystem	Integrated network controller	1 x 10/100/1000 Intel® GbE LAN
Security	Trusted Platform Module	Optional TPM2.0 module
Power	Standard PSU	550W ATX ACTIVE PFC (85+) AC INPUT 180-265V,3.5A,47-63Hz
Mechanical features	L x A x P	483 x 178 (4U) x 505 mm
	Weight	20 Kg for medium configuration
	Internal bay	4 x 3"½ unit
	External bay	3 x 5"¼ unit 1 x 3"½ unit
	Colour	Black
Software	Supported operating system	Microsoft Windows 10 64bit
Environment	Operating temp.	From +5°C to +35°C
	Non op. temp.	From -20°C to +70°C
	RH	95% @ 30°C non cond.
Product certifications	Reference marks	CE, RoHS
	Directives	Built according to European Directive 2014/30/EU (EMCD), 2014/35/EU (LVD) & 2011/65/EU 2015/863/EU (RoHS III)
Company	Reference standard	UNI EN ISO 9001
Product code	CNC9ADNLIN0	CORA4100 Intel Z590, Gb Lan+SATA3, RAID, USB 2.0/3.0

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Intercomp S.p.A.
Via della Scienza 27, 37139, Verona, Italia
Tel +39 045-8378411 Fax +39 045-8510539
www.intercomp.it intercomp@intercomp.it

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