

Evo310

Emotional PC



- ✓ Ideal in all home & office contexts.
- ✓ Up to 9th generation Intel® Core™ processor
- ✓ Intel® HD graphics with up to 2 simultaneous displays
- ✓ Display 22" Full HD
- ✓ Up to 32GB RAM
- ✓ Gigabit LAN
- ✓ Bluetooth 4.x & WiFi 802.11ac





System	Processor	Socket LGA 1151 Intel® Core™ 9 th /8 th gen. Intel® Core™ i7 / i5 / i3 / Pentium, TDP up to 65W
	Chipset	Intel® H310 Express Chipset
	BIOS	128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0, WfM 2.0, SM BIOS 3.1, ACPI 6.1
	Expansion slot	1 x M.2 M key, 2280/2260 storage (SATA & PCIe x2 mode) 1 x M.2 E key, 2230 Wi-Fi/BT (PCIe, CNVi/USB mode)
Memory	Max exp.	32GB
	Type	DDR4 2666/2400/2133 SO-DIMM 4GB, 8GB, 16GB
	Slot	2
Side I/O interfaces	Audio	1 x Jack 3.5mm headphone 1 x Jack 3.5mm microphone
	USB	2 x USB 2.0
	Back I/O interfaces	
Back I/O interfaces	USB	2 x USB 3.1 Gen1 2 x USB 2.0
	Audio	2 x Jack 3.5mm
	LAN	1 x RJ45
	Video	1 x DP (Display Port) 1 x HDMI
Storage	Integrated SATA controller	1 x M.2 (Socket 3, M key, 2280/2260 SATA & PCIe x2 SSD) 2 x SATA3 6Gb/s
	Card Reader	6 in 1 Card Reader SD/XD/MMC
	HDD/SSD bay	1 x HDD/SSD SATA 2.5"
	ODD bay	1 x Slim DVD +R+RW-R-RW
Video subsystem	Integrated graphic adapter	Intel® HD Graphics (depends on installed CPU) Max shared memory : 1024MB
	Integrated LCD display	21.5" TFT LCD – Led Backlight Full HD 16:9 1920x1080
	Max resolution (external ports)	HDMI : 4096 x 2160 @ 24 Hz DP : 4096 x 2304 @ 60 Hz
	Contemporary active display	Max 2 (1 internal, 1 external)
	Multimedia	Webcam
Microphone		Integrated in the front frame

Audio subsystem	Integrated audio adapter	Realtek® ALC887 7.1-Channel High Definition Audio
	Speaker	2 x 5W (integrated on the back)
Network subsystem	Integrated network adapter	1 x 10/100/1000 Realtek® RTL8111H GbE LAN
	WiFi & BT	Dual Band Wireless 802.11ac, Bluetooth 4.x
Power	External power supply	Input : 100-240V Output : 19V, max 150W
Mechanical features	L x A x P	541x425x230mm (with glass or aluminum support base) 541x380~445x230mm (with adjustable support base) 541x338x61mm (without a support base)
	Placement	Desktop / VESA 100
	Weight	6.5Kg (estimated for medium conf. excluding support base) 7.3Kg (estimated for medium conf. including support base)
	Internal bay	1 x 2" ½ unit
Software	External bay	1 x slim 5" ¼ unit
	Color	Black/Silver or White/Black/Silver
	Supported operating system	Microsoft Windows 10 64bit
	Environment	
Product certification	Operating temp.	From + 5°C to + 35°C
	Non op. temp.	From -20°C to +70°C
	RH	95% @ 30°C non cond.
Company certification	Reference marks	CE, RoHS
	Reference directive	Build in conformity with European 2014/53/EU (RED) and 2011/65/EU (RoHS)
Product code	Reference standards	UNI EN ISO 9001
	CNP	CNP:CAIOEVO-H310-x2x
Doc. Ref.		PC "Evo310" All-In-One 22", Intel H310, GB Lan, WiFi+BT, USB 3.0 ZST-4292-00000045-00



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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