



Kindermann OPS-PCs

OPS I5-12450H / I5-13420H OPS I7-13620H

- > Intel 12/13th Generation Core CPUs (Alder Lake / Raptor Lake)
- > 2x USB Type C, Thunderbolt 4 compliant
- > 5K output via JAE and USB-C
- > WIFI 802.11ax built-in, supporting Wi-Fi 6
- > Bluetooth 5.2 built-in
- > Support of TPM 2.0
- > Windows 11 Pro, pre-installed

Description

Connections

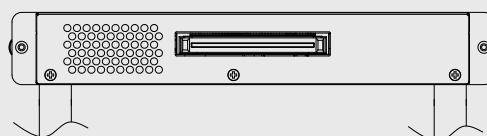
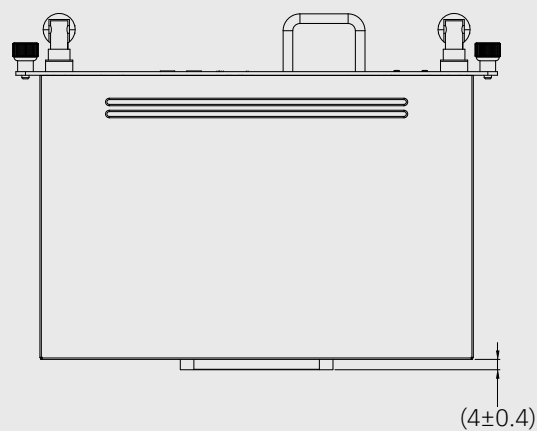
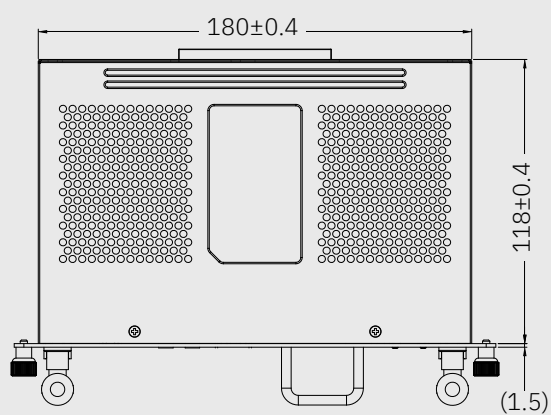
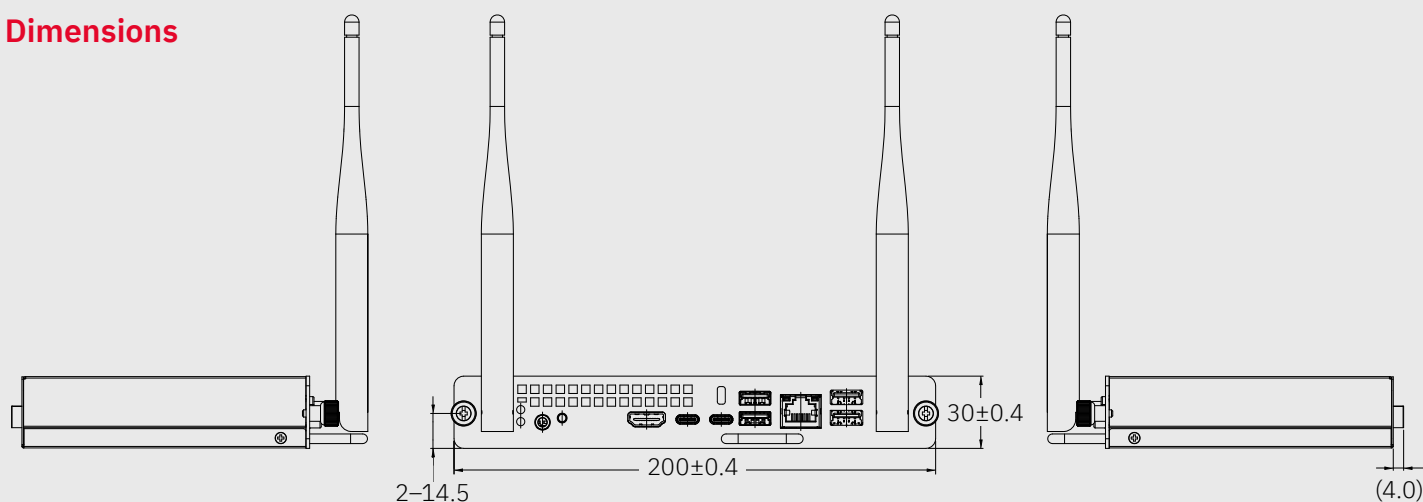


Front



Rear

Dimensions



Technical data

		OPS i5-12450H	OPS i5-13420H	OPS i7-13620H
Ref. No.		3051000062	3051000072	3051000073
Processor	CPU	Intel i5-12450H	Intel i5-13420H	Intel i7-13620H
	Frequency	max. turbo 4.4 GHz	max. turbo 4.6 GHz	max. turbo 4.9 GHz
	Cores	4 performance and 4 efficiency cores	4 performance and 4 efficiency cores	6 performance and 4 efficiency cores
	Processor base power	45 W	45 W	45 W
RAM	Size	8 GB	8 GB	16 GB
	Type	DDR4 3200 MHz		
	Socket	2x SO-DIMM		
Graphics	GPU	Intel UHD Graphics		
	HDMI OUT (80Pin JAE/HDMI)	4096 x 2160 @ 60 Hz (80pin JAE)		
	DP 1.4 (80Pin JAE)	5K(5120x2160)@60Hz		
	Thunderbolt 4.0	max. 5K(5120x2160)@60Hz		
Network		Intel I219LM, 10/100/1000 MBits		
	Interface	1x RJ45		
WIFI/Bluetooth		Intel (AX201) WIFI 2.4 & 5 GHz, supports 802.11ax, Bluetooth 5.2		
I/O	USB	2x Thunderbolt 4 (type C) 2x USB 3.2 Gen1 (type A) 2x USB 2.0 (type A)		
	Audio	Realtek ALC897, 1x 3,5 mm combined mic in / line out		
	Buttons	Power, Reset		
	LED Indicators	Power, Memory		
Storage	SSD	256 GB		512 GB
Features	WatchDog Timer	yes		
	Auto Power On	yes		
	RTC	yes		
	Wake on Lan	yes		
Operation System	Windows 11 Pro	English, pre-installed, no license		
Power	Type	12V / 19V, 5A (max. 95W)		
Mechanical	Dimensions (WxDxH)	180 x 119 x 30 mm		
	Construction	metal		
	Color	black		
	Weight	about 1,25 kg		
Environment	Operating Temperature	-5° - 45° C		
	Relative Humidity	5 - 95 % (non condensing)		
Certification		CE (UKCA)		
Scope of delivery		2x Wi-Fi antenna		

All prices are net prices excl. VAT.
Subject to change in the interest of progress. Illustrations and technical specifications may contain additional options and are not binding for the design. All dimensions are subject to the usual tolerances.



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Presented by:

