

# Kindermann OPS-PCs

## Features

- Intel 10th Generation Core CPUs
- USB 3.2 Gen2 support, up to 10 Gbits
- USB Type C port
- 4K60 output via JAE and HDMI
- WIFI 802.11ac built-in
- Bluetooth 4.2 built-in
- TPM 2.0 support
- Windows 10 Pro, pre-installed



## Specifications

		OPS i5-10210U	OPS i7-10510U
<b>Ref. No.</b>		3051 000 014	3051 000 015
<b>Processor</b>	CPU	Intel i5-10210U	Intel i7-10510U
	Frequency	1.6 GHz, max. Turbo 4.2 GHz	1.8 GHz, max. Turbo 4.9 GHz
<b>RAM</b>	Size	8 GB	16 GB
	Type	DDR4 2400MHz	
	Socket	2x SO-DIMM	
<b>Graphics</b>	GPU	Intel HD Graphics 620	
	HDMI (80Pin JAE OPS)	4096 x 2160 @ 60 Hz	
	HDMI	4096 x 2160 @ 60 Hz	
<b>Network</b>	Controller	Intel Gigabit Ethernet (I219LM) (10/100/1000 MBits)	
	Interface	1x RJ45	
<b>WIFI/Bluetooth</b>	Controller	Intel (I3165NGW), Dual Wifi 2.4 & 5 GHz, supports 802.11ac, Bluetooth 4.2	
<b>I/O</b>	USB	1x USB 3.2 Gen1 (Type C) 2x USB 3.2 Gen2 (Type A) 1x USB 3.2 Gen1 (Type A) 1x USB 2.0 (Type A)	
	Serial Port	none	
	Audio	Realtek ALC662 1x 3.5 mm Mic in 1x 3.5 mm Line out	
	Buttons	Power, Reset	
	LED Indicators	Power, SSD	
<b>Storage</b>	SSD	256 GB	
<b>Features</b>	WatchDog Timer	yes	
	Auto Power On	yes	
	RTC	yes	
	Wake on Lan	yes	
<b>Operation System</b>	Windows 10 Pro	English, pre-installed, no license	
<b>Power</b>	Power Type	12V, 5A	
<b>Mechanical</b>	Dimensions (WxDxH)	180 x 118 x 30 mm	
	Construction	metal	
	Color	black	
	Weight	0.74 kg	
<b>Environment</b>	Operating Temperature	-5° - 45° C	
	Relative Humidity	10 - 95 %	
<b>Certification</b>	Certification	CE	
<b>Scope of delivery</b>		2x WIFI antenna	

D 2022-03 Subject to technical alterations, as well as to changes of the design and the colour.

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## Dimensions

