



iiyama OPC51204BC-1 PC/workstation Intel® Core™ i5 i5-12450H 8 GB DDR4-SDRAM 256 GB SSD Windows 11 IoT Enterprise Mini PC Black

Brand : iiyama

Product code: OPC51204BC-1

Product name : OPC51204BC-1

Intel® Core™ i5-12450H, 256 GB SSD, 8 GB DDR4, 802.11 a/b/g/n/ac/ax (Wifi 6), BT 5.2

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This mini OPS PC with Intel® Core™ i5 inside turns your iiyama (interactive) large format display into a stand-alone solution. It comes equipped with a powerful Intel® processor with integrated Ultra HD graphics and a fast SSD drive. No hassle with cables and having to mount a PC at the back of the monitor or on a floor lift. The OPC51204BC-1 is also very quiet with a noise level below 34dB at 100% CPU load at 1 meter distance. Simply slide in the iiyama OPS slot PC and get started right away.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor family *	Intel® Core™ i5	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor generation	12th gen Intel® Core™ i5	HDMI ports quantity *	1
Processor model *	i5-12450H	HDMI version	2.0
Processor cores	8	DisplayPorts quantity	1
Performance cores	4	DisplayPort version	1.4
Efficient cores	4	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.4 GHz	Microphone in	✓
Efficient-core Max Turbo Frequency	3.3 GHz	Headphone outputs	1
Processor cache	12 MB	Design	
Processor cache type	Smart Cache	Chassis type *	Mini PC
Processor base power	45 W	Product colour *	Black
Maximum turbo power	95 W	Performance	
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	8 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	32 GB	Product type *	Mini PC
Internal memory type	DDR4-SDRAM	Software	
Memory clock speed	3200 MHz	Operating system installed *	Windows 11 IoT Enterprise
Storage		Operating system architecture	64-bit
Total storage capacity *	256 GB	Power	
Storage media *	SSD	Power consumption (typical)	80.7 W
Optical drive type *	✗	Power consumption (standby)	2.9 W
Total SSDs capacity	256 GB	Operational conditions	
Number of SSDs installed	1	Operating temperature (T-T)	0 - 45 °C
SSD capacity	256 GB	Storage temperature (T-T)	-10 - 50 °C
SSD interface	PCI Express	Operating relative humidity (H-H)	10 - 95%
SSD form factor	M.2	Storage relative humidity (H-H)	10 - 95%
Graphics		Weight & dimensions	
Discrete graphics card *	✗	Width *	119 mm
On-board graphics card *	✓	Depth *	180 mm
Discrete graphics card model *	Not available		
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel® UHD Graphics		

Graphics		Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Height *	30 mm
Network		Weight *	600 g
Ethernet LAN *	✓	Package width	260 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Package depth	72 mm
Wi-Fi *	✓	Package height	192 mm
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Package weight	957 g
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Packaging content	
Bluetooth version	5.2	Display included *	✗



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