

Deskbox-Plus-CR-series

The Hawc Deskbox-Plus-series is a line of small form factor desktop Clients coming with a variety of optional Nvidia graphic cards. Based on an Intel 10th and 11th Core platform CPU's the Deskbox-Plus solutions offer a great performance in a compact, silent and stylish form factor. Standard dual band Wifi and Lan interfaces and Bluetooth allow easy network integration.

The Deskbox-Plus-series come with a desktop stand for vertical placement. The Deskbox-series boot very fast thanks to SSD technology and offers full protection against viruses, malware and unauthorized software installation by use of the Microsoft Lockdown Features.



Specifications

Model name	Deskbox-Plus
Chassis Model	Small form factor desktop Box
Chipset	Intel H410
Processor	10 th and 11 th Gen Intel Core i3/i5/i7
Memory	2 x 8GB DDR4 2666 MHz DRAM, Up to 64GB Max
Graphics	1 x Nvidia card + Intel integrated UHD 630
Network interface	1 x 1Gb LAN + Dual Band 802.11ac WiFi + BT 4.2
Video interfaces	1 x DP (4K), 1 x HDMI (4K) from internal graphics + graphics card interfaces
Audio Interfaces	Front: mic/speakers Rear: mic/speakers
Communication interfaces	Front: 2 x USB 3.0 Rear: 2 x USB 3.1 Gen1 Type-A Port 2 x USB 2.0 Ports
Storage type and size	240 GB M.2 NVME (OS)
Operating system	Windows 10 IoT Enterprise
Power input/supply	230 VAC
Power Consumption	Average with i3: 55W/ Maximum: depends on graphics card and CPU
Chassis dimensions	377 x 88 x 332 mm
Weight	5 Kg (minimal configuration)
Operating temperature	0°C – 40°C

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Benchmarking results

I3-8100T	
Camera view at 2MP, H.264 @ 25FPS	8 Channels Max
Camera view at 8MP, H.264 @ 20FPS	2 Channels Max
Camera view at 8MP, H.265 @ 20FPS	2 Channels Max

All tests performed on a 4K monitor. The number of channels increases on monitors with a lower resolution.

Graphics cards

DB-Plus-xxx-10	GT1030-2GB with HDMI + DP
DB-Plus-xxx-P620	Quadro P620-2GB with 4 x mDP
DB-Plus-xxx-16S	GTX 1660-6GB Super with 3 x DP + HDMI

In the box

1 x Deskbox-Plus system
1 x Power cord
2 x Wifi antenna
1 x DP + 1 x HDMI adapter for P620
1 x desktop stand

PN's and options

DB-Plus-CR3-10	Compact Desktop Client, 10/11 GEN i3, 16GB RAM, 240 GB M.2, GT1030, W10 IoT
DB-Plus-CR5-10	Compact Desktop Client, 10/11 GEN i5, 16GB RAM, 240 GB M.2, GT1030, W10 IoT
DB-Plus-CR7-10	Compact Desktop Client, 10/11 GEN i7, 16GB RAM, 240 GB M.2, GT1030, W10 IoT
DB-Plus-CR3-P620	Compact Desktop Client, 10/11 GEN i3, 16GB RAM, 240 GB M.2, P620, W10 IoT
DB-Plus-CR5-P620	Compact Desktop Client, 10/11 GEN i5, 16GB RAM, 240 GB M.2, P620, W10 IoT
DB-Plus-CR7-P620	Compact Desktop Client, 10/11 GEN i7, 16GB RAM, 240 GB M.2, P620, W10 IoT
DB-Plus-CR5-16S	Compact Desktop Client, 10/11 GEN i5, 16GB RAM, 240 GB M.2, GTX1660S, W10 IoT
DB-Plus-CR7-16S	Compact Desktop Client, 10/11 GEN i7, 16GB RAM, 240 GB M.2, GTX1660S, W10 IoT

Please contact Hawc or your Hawc-representative for additional information about the specifications, features, options, benchmarks, configurations, appliance software or any other inquiry.