

HX22-G3

The HX22-G3 is the second-generation appliance from the HX22 in Hawc's Premium Line. A 2-bay system offering performance for recording, light analytics and local viewing up to 2 monitors. The HX22-G3 comes standard with one 4TB surveillance HDD drive but offers place for two 3.5" drives and a total capacity up to 28TB, configurable in RAID0 and 1. With a variety of display interfaces, it is possible to connect up to 2 monitors for local viewing*. A dual LAN network interface and Wifi interface allow to connect to different networks or setup a hotspot for connection of tablets or other devices. The build in Windows Lockdown features increases the reliability and protection against viruses, malware, unfaithful shutdown, and disk failures on write sensitive SSD's. Despite the performance, the HX22-G3 is a compact, light and silent solution for use in retail, SOHO, banking and residential areas.



Model Name	HX22-G3
Chassis Model	NAS-box
CPU Type	10 th and 11 th Gen Core i3
Memory (default)	2 x 8GB DRR4 DRAM
Max. memory capacity	64GB DRAM
OS storage	1 x 250GB NVME M.2 module
Total number of storage drives	2 x 3.5" drive bay
Storage standard included	4TB Surveillance HDD
Max. Storage	28 TB RAW
RAID support	0/1
Graphic interfaces	1 x DP + 1 x HDMI, 4K resolution
Audio interfaces	Mic-in / SPK / Line-out
Network	1 x 1Gb LAN + 2.5Gb LAN + Dual Band Wifi 802.11AC+ v4.2 Bluetooth
Interfaces	Front 1 x 3.0 Rear 1 x USB 3.2 Gen1 Type-A Port 1 x USB 3.2 Gen1 Type-C Port 4 x USB 3.2 Gen2 Type-A Port 2 x USB 2.0 Ports 1 x PS/2 mouse/keyboard
COM-port	-
Operating system	Windows 10 IoT Enterprise
Expansion	-
Management	-
Power input	100-240VAC
Size (WxLxH)	140 x 254 x 180 mm
Mounting options	Desktop use only
Operating temperature HDD	0°C to + 35°C
Operating temperature SSD	0°C to + 35°C
Suggested for	VMS appliance, recording up to 20 cameras, light analytics, local viewing

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PART NUMBERING

The below table shows the part numbers from the available SKU's in the HX22 series. The last column shows the number of simultaneous channels that can be displayed on up to 2 connected monitors with the limitation of viewing 2MP camera's at 25 FPS, medium quality and depending on the VMS. Note that recording up till 50 channels can be done by all systems and is independent from viewing. Additional analytics might decrease the number of recording channels.

Model Name	Platform Specs	Viewing channels
HX22-G3-3	Core i3-10100, 2 x 8 GB DRAM, 4TB HDD	20