

# Simulation Quadbox

QBS-441

## Key Benefits

- ▶ Combining four systems into one 4U chassis the Quadbox lowers demand on rack space
- ▶ Shared system architecture provides more cost-effective performance
- ▶ High-performance image generation, powered by Intel Core i processors and Nvidia performance graphics cards
- ▶ Hardware synchronisation option keeps multiple displays powered by the Quadbox's independent graphics outputs free of artifacts and timing issues enabling them to be combined into an highly immersive display
- ▶ Robust and reliable excellent thermal profile

The Captec Simulation Quadbox provides four independent Image Generation systems in one 4U enclosure.

Powered by Intel Core i processors and nVidia GPU's this unique and powerful design offers the same performance as four individual IG's while saving on space, weight and reducing maintenance and repair time.

The option of an integrated Quadro Sync kit enables the independent graphics outputs to be used for multiple displays to form one immersive display without timing and display artifacts.



## Specifications

QBS-441 System comprising of 4 IG nodes. Each node comprises of the below	
CPU	<b>Gold module:</b> Intel i9-9900k 3.20 GHz (4.60 GHz Turbo) <b>Silver module:</b> Intel i7-9700k 3.20 GHz (4.60 GHz Turbo) <b>Bronze module:</b> Intel i5-9400 2.90GHz (4.1GHz Turbo)
Chipset	Intel H310
Memory	<b>Gold module:</b> 32GB DDR4 2666 <b>Silver module:</b> 16GB DDR4 2666 (Expandable to 32GB) <b>Bronze module:</b> 16GB DDR4 2666 (Expandable to 32GB)
Disks	1 x 2.5" HDD
Storage	2TB (with M.2 and SSD support)
Graphics	<b>Gold module:</b> Nvidia RTX 2080 Ti <b>Silver module:</b> Nvidia RTX 2080Ti <b>Bronze module:</b> Nvidia RTX 1660
LAN	1 x Gigabit LAN Ports
I/O	2 x USB 2.0, 2 x USB 3.1, 1 x PS/2
Video	3 x DisplayPort 1.4, 1 x HDMI 2.0b, 1 x USB Type-C (VirtualLink)
Audio	1 x Line In, 1 x Line Out, 1 x Mic-in
Operating System	Windows 10 Pro
Power Consumption	Dependent on platform specification

QBS-441 System comprising of 4 IG nodes. Each node comprises of the below	
Input Voltage	110-230VAC, 50/60HZ
Width/Mounting	19"
Height	4U
Depth	600mm
Dimensions	427mm W x 177mm H x 600mm D
Weight	TBC
Operating Temperature	0°C - 35°C
Storage Temperature	-10°C - 60°C
Ordering Information	<b>QBS-441</b> (May use any combination of 4 Bronze/Silver/Gold specification modules below) <b>Gold module:</b> H310, Intel Core i7 8700k, Nvidia GTX-2080Ti, 16GB DDR4, 2TB HDD, Windows 10 Pro 64-Bit <b>Silver module:</b> H310, Intel Core i7 8700k, Nvidia RTX-2070, 16GB DDR4, 2TB HDD, Windows 10 Pro 64-Bit <b>Bronze module:</b> H310, Intel Core i5 9400, Nvidia RTX-2060, 8GB DDR4, 2TB HDD, Windows 10 Pro 64-Bit
Options	Quadro Sync Kit Quadro Graphics Card options available



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