HyperX Armada 25 FHD Gaming Monitor (64V61AA)

Overview

Your Space, Your Way

HyperX Armada Gaming Monitors are the first[1] gaming monitors to include the monitor head and ergonomic arm[2] right in the box. Save yourself the hassle of searching for a compatible desk mount, and spend that time dominating the game with the Armada 25's 240Hz refresh rate and 1ms response time[3]. That rapid responsiveness is built for shooters and competitive games where split-seconds that can tip the balance between victory and getting looted. When you have more time to fully take in the scenery, you'll have full HD resolution with vibrant colors. Further enhance your gaming experience with NVIDIA® G-SYNC®4, which eliminates screen tearing, stuttering and input lag. Embrace the advantage and space-creating versatility of the HyperX Armada 25 Gaming Monitor and ergonomic arm.

All-in-One package: Desk mount included[2]

Don't spend days searching for a compatible mount! Armada takes care of that with its sturdy ergonomic arm and desk mount. Simply snap into the back and elevate your monitor to reclaim desk space!

24.5-inch 1920x1080 IPS panel

Enjoy stunning full HD picture quality with vibrant, accurate color. The IPS panel looks good even at wide angles, making it great for multi-monitor setups.

240Hz refresh rate and 1ms response time[3]

The speedy 240Hz refresh rate and 1ms response time deliver smoother, more responsive visuals, something that can give you the advantage in competition.

NVIDIA® G-SYNC® Compatible[4]

Do away with irritating screen tearing and keep stuttering and input latency low thanks NVIDIA® G-SYNC® and its variable refresh rate.

Specifications

Display size (diagonal)	24.5"
Panel technology	IPS
Dimensions (W x D x H)	55.74 x 6.12 x 33.02 cm
Dimensions (W x D x H)	21.94 x 2.41 x 13 in
Weight	Display Weight: 2.9 kg
Weight	Display Weight: 6.29lb
Package dimensions (W x D x H)	62.9 x 22.7 x 41.3 cm
Package weight	12.7 kg
Power	Input voltage 100 to 240 VAC, 50/60 Hz
Power supply type	Internal
UPC number	196548124008
Manufacturer Warranty	2 year
What's in the box	Gaming Monitor, Monitor Arm, Quick Start Guide, 1x HyperX red DisplayPort 1.4 cable, 1x black HDMI 2.0 cable, 1x power cable, 1x VESA mounting bracket, 4x VESA mounting bracket screws, 4x VESA monitor thumb screws, 2x grommet mounting plates, 1x grommet mounting screw, 2x hex keys

Additional specifications

Arm lift range (metric)	31.2±0.5cm (12.4±0.2in)
Arm swivel range	±180°
Aspect ratio	16:9
Backlight type	Edge-lit
Brightness	400 nits[1]
Brightness (HDR, peak)	450 nits
Color	Black
Color gamut	99% sRGB
Column height range	25.5cm (10.0in)
Compatibility	PC, PlayStation 5, Xbox X|S, Nintendo Switch
Compatible display sizes	≤ 32"
Contrast ratio	1000:1[1]
Country of origin	China
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08339228.png
Datasheet photo 2	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08339168.png
Datasheet photo 3	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08339108.png
Datasheet photo 5	Publication logos/HyperX_header_bydefaut.png
Desk thickness support	15mm - 50mm (0.6in - 2.0in)
Display features	NVIDIA G-SYNC™; Matte surface coating
Display scan frequency (vertical)	48-240 Hz
End of Life CO2e (kg)	5
Energy Usage CO2e (kg)	137
Energy efficiency class	E
Grommet hole size support	15mm - 60mm (0.6in - 2.4in)[2]
Handle	hyperx-armada-25-gaming-monitor
Hinge rotate range	±90°
Hinge swivel range	±90°
Hinge tilt range	-25° ~ +60°
Horizontal viewing angle	178°
Monitor arm weight capacity	≤9.1kg (20lbs) per arm

Mount and arm (assembled) dimensions (metric)	547 x 447 x 130mm
Mount and arm weight (imperial)	10.6lbs
Mount and arm weight (metric)	4.8kg
Multiple order quantity	Minimum Purchase Quantity corresponds to the Carton's Units Quantity.
Native resolution	FHD (1920 x 1080)
Operating humidity range	20 to 80% RH
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	24.76 x 8.94 x 16.26 in
Package weight	28 lb
Panel bit depth	8 bit
Power consumption	45 w
Power consumption (on-mode)	22 w
Power output maximum	100 – 240 VAC 50/60 Hz Hz
Product long name specifications	HyperX Armada 25 – Gaming Monitor – 24.5-inch, FHD (1920x1080), 240Hz Refresh Rate, IPS Panel, 1ms Response Time, NVIDIA® G-SYNC® Compatible, Desk Mount Included - HDMI and Display Port
Production CO2e (kg)	171
Published	FALSE
Recommended resolution	FHD (1920 x 1080 @ 240 Hz)
Response time (typical)	1ms GtG (with overdrive)
Standby mode power demand	0.5 w
Status	draft
Total CO2e (kg)	320
Transportation CO2e (kg)	3
UNSPSC code	43211902
VESA mounting	100 mm x 100 mm[3]
Variable refresh rate range	48Hz ~ 240Hz

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] If grommet hole on desk is less than 40mm (1.57in), cables cannot be routed through the hole.

[3] Compatible VESA Patterns: 75x75mm, 100x100mm.

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