



Nitro XV1-Serie

Acer Nitro XV271UM3bmiiiprx

A new gaming experience

The Nitro gaming monitors are excellent monitors when it comes to smooth gaming. Thanks to AMD Radeon FreeSync equipment, absolutely smooth gameplay is possible. The Nitro monitors come in a wide range of resolution and panel variants, but always impress with their ergonomic height adjustment, swivelling and tilting features.



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 2560x1440
- Response time: 1ms/0.5ms(GTG,Min.), 1ms(VRB)
- Brightness: 250 cd/m²
- Signal input: 2x HDMI, 1x DP, Audio Out





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SPECIFICATIONS



Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	597x336 mm
Aspect ratio	16:9
Resolution	2560x1440
Panel type	Agile Splendor IPS
Response time	1ms/0.5ms(GTG,Min.), 1ms(VRB)
Brightness	250 cd/m ²
Backlight type	LED
Acer CrystalBrite	No, anti-reflective display
Viewing angle (h/v) CR>10:1	178/178 °
Static contrast ratio	1000:1
Dynamic contrast ratio	100M:1
Colors	16.7M
Colour space	95% DCI-P3
Speaker	2 x 2 watts
Signal input	2x HDMI, 1x DP, Audio Out
Chassis colour	Black
Frequency (H/V)	HDMI:30KHz-230KHz / 48-144Hz, DP:283KHz-283KHz / 48-180Hz
Refresh rate (max.)	180Hz DP, 144Hz HDMI
HDMI	2x HDMI (2.0)
DisplayPort	1x (DP 1.2)
VGA	-
DVI	-
USB 3.1 Type-C	-
USB Hub	-
Audio	1x

Power supply and consumption

Power supply	Internal
EPREL No.	1529115
Energy Efficiency Class	F
On-mode Power	26 kWh/1000h
HDR Energy Efficiency Class	G
HDR On-mode Power	46 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5°~25°
Swivel angle	360°
Height adjust range	120 mm
Pivot function	+/-90°
VESA wall mounting	100x100 mm

Norms and Standards

Warranty	24 months Carry In
Certification	MPR-II, Win 10 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	614x401-521x233 mm
Dimension w/o stand (W x H x D)	614x367x66 mm
Weight (unpacked)	5,9 kg
Package Dimensions	68x51.70x19.30
Weight (packed)	8,6 kg
Weight w/o stand	4.80 kg
Pallet qty and size (H x W x D)	32 Pcs (108x108x221 cm)
Container qty (20' / 40')	320 / 704

Others

Kensington Security Slot	Yes
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Ordering Information

Model	Nitro XV271UM3bmiiprx
Product line	XV1 Series
Part number	UM.HX1EE.301
EAN	4711121561542
Package content	1x XV271UM3, warranty card, quick start guide, cable: power cable, HDMI cable, DP cable

Special features

Special features	-
Acer VisionCare	Yes
Acer Display Widget	Yes
HDR Support	HDR Ready (HDR 10)

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