



Nitro XV5-Serie

Acer (Nitro XV275KP5biiipruzx)



- Diagonal size: 68.6 cm (27.0 inches)
- Resolution: 3840x2160
- Response time: 1ms (GTG)
- Brightness: 600nits, HDR1000: Peak 1000nits cd/m²
- Signal input: Audio Out, 1x DP, 2x HDMI (2.1), 1x Type-C (90W), USB 3.2x 2 + USB-B (2up 2down)





Acer Nitro XV275KP5biipruzx

SPECIFICATIONS



Technical Specifications

Diagonal size	68.6 cm (27.0 inches)
Active display area (WxH)	596x335 mm
Aspect ratio	16:9
Resolution	3840x2160
Panel type	IPS Technology
Response time	1ms(GTG)
Brightness	600nits, HDR1000: Peak 1000nits cd/m²
Backlight type	MiniLED(1152-zone)
Acer CrystalBrite	No, anti-reflective display
Viewing angle (h/v) CR>10:1	178/178 °
Viewing angle (h/v) CR>5:1	178/178 °
Static contrast ratio	1000:1
Dynamic contrast ratio	100M:1
Colors	1.07B
Colour space	95% DCI-P3
Signal input	Audio Out, 1x DP, 2x HDMI (2.1), 1x Type-C (90W), USB 3.2x 2 + USB-B (2up 2down)
USB Type-C	1x Type-C (90W)
Chassis colour	Black
HDMI	Yes
DisplayPort	1x (DP 1.4)
VGA	-
DVI	-
USB 3.1 Type-C	1x Type-C (90W)
USB Hub	USB 3.2x 2 + USB-B (2up 2down)
Audio	1x

Power supply and consumption

Power supply	External (C5/C6)
EPREL No.	2226345
On-mode Power	23,2 kWh/1000h
Energy Efficiency Class	F
HDR On-mode Power	92 kWh/1000h
Standby mode Power	0,5 W
Off mode Power	0,3 W

ErgoStand

Tilt angle	-5°~25°
Swivel angle	+/-25°
Height adjust range	150 mm
Pivot function	+/-90°
VESA wall mounting	75x75 mm

Norms and Standards

Warranty	24 months Carry In
Certification	MPR-II, Win 11 compliant
MTBF	30,000 hrs. at 25°C

Dimensions and weight

Dimension (W x H x D)	613.10x437-587x267 mm
Dimension w/o stand (W x H x D)	613.10x359.20x79.30
Weight (unpacked)	6,72 kg
Package Dimensions	79.70x46.50x19.70 cm
Weight (packed)	9,15 kg
Weight w/o stand	4,73 kg
Pallet qty and size (H x W x D)	30 Pcs (121.9x101.6x218.7 cm)
Container loading (20/40)	300 / 630

Others

Kensington Security Slot	Yes
--------------------------	-----

Ordering Information

Model	Nitro XV275KP5biipruzx
Product line	XV5 Series
Part number	UM.HX5EE.501
EAN	4711474376794

Special features

Special features	-
Acer VisionCare	Yes
KVM Switch	Yes
Acer Display Widget	Yes
HDR Support	VESA DisplayHDR 1000

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2026 Acer, Inc. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.