



Vero HL6810ATV DLP 4K2K 4000 Lm

Technical Specifications

Product Information

EAN	4711121906596
Brand	Acer
SKU	10449308
Manu Part #	MR.JWW11.002

Projector

Horizontal synchronization (min)	15 kHz
Projector brightness	4000 ANSI lumens
Projection technology	DLP
Horizontal scan range	15 - 135 kHz
Native aspect ratio	16:9
Projection distance	1 - 7.6 m

Vertical synchronization (min)	0.024 kHz
Supported aspect ratios	4:3, 16:9
Keystone correction, horizontal	-30 - 30
Contrast ratio (typical)	50000:1
Vertical scan range	24 - 240 Hz
Projector native resolution	UHD 4K (3840x2160)
Vertical synchronization (max)	0.24 kHz
Keystone correction, vertical	-30 - 30
Number of colours	1.07 billion colours
Horizontal synchronization (max)	135 kHz
Screen size compatibility	762 - 7620 mm (30 - 300")
Uniformity	85

Lens system	
Throw ratio	1.15 - 1.5
Focal length range	16.88 - 21.88 mm
Vertical lens shift range	55 - 65
Zoom capability	Yes
Focus	Manual
Zoom ratio	1.3:1

Zoom type	Manual
Aperture range (F-F)	2.48 - 2.78
Offset	110

Multimedia	
Number of built-in speakers	1
Built-in speaker(s)	Yes
RMS rated power	10 W

Light source	
Light source type	Laser
Service life of light source (economic mode)	30000 h
Service life of light source	20000 h

Ports & interfaces	
HDMI ports quantity	3
HDMI connector type	Full-size
Audio (L/R) out	1
Serial interface type	RS-232

USB 20 Type-A ports quantity	1
USB 20 ports quantity	1
HDMI version	2.0

Design	
Cable lock slot type	Kensington
Cable lock slot	Yes
Product colour	White

Weight & dimensions	
Height	119 mm
Width	304 mm
Depth	226 mm
Weight	3 kg

Packaging content	
Cables included	AC
Manual	Yes
Batteries included	Yes

Remote control included	Yes
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Logistics data	
Quantity per pack	1 pc(s)

Network	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Wi-Fi	Yes

Features	
Noise level (economic mode)	29 dB
Noise level	29 dB

Operational conditions	
Operating temperature (T-T)	0 - 40 C
Operating relative humidity (H-H)	0 - 80

Power	

Power consumption (typical)	250 W
Power consumption (standby)	0.5 W
Power source	AC

Display	
Display number of colours	1.07 billion colours

Product Description

The Acer Vero HL6810ATV 4K UHD smart projector. Enjoy 4,000 lumens on laser/LED hybrid lighting, delivering exceptional detail and brightness. With HDR10 compatibility and Android TV integration. 4K UHD Resolution Immerse yourself in a whole new environment with unprecedented detail and color accuracy. 4K UHD projections show details in 8.3million pixels to give a four times higher resolution than Full HD. 4,000 Lumens Brightness See crystal-clear, vibrant images from a distance in daylight or medium to large rooms with up to 4,000 lumens of brightness. Laser/LED Hybrid Lighting Experience life-like colors without worrying about lamp burn-out. Our hybrid laser/LED lighting gives you brighter projections with lower energy consumption compared to conventional projectors. Smart Projector Enjoy your favorite shows and movies on a 100 screen with our Android TV[2]-certified mini dongle, and with voice search commands, it's easier than ever to find the content you love. HDR10 Compatible More realistic, natural images are provided through an expanded contrast ratio and color palette using HDR10 compatibly. HDR (high dynamic range) is a display technology that creates deeper levels of black and white contrast using scalar chip decoding and mapping technology to give a greater level of immersion through realistic image recreation. Football Mode Gather your friends and share in the glory of your favorite sport on an immense screen. Football mode enhances the colors to clearly show all the action. 1.3x Zoom Ratio Maximize your space with a zoom ratio that's ideal for mid-sized meeting rooms. 1080p Resolution at 240Hz Refresh Rate Catch every detail of fast-paced sports, movies, and games with FHD 1080p clarity and an impressive 240Hz framerate for hyper-smooth images. - - For Planet Earth - This projector is made with 50% Post-Consumer Recycled (PCR) plastics in the chassis - reclaimed plastics that have been recycled and repurposed to aid in our effort to reduce global waste.

