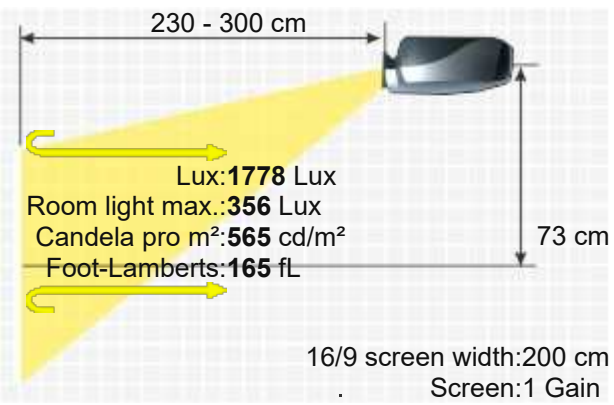
Acer HL6810





Brief Introduction Beta 2.5	The Acer HL6810 model is a DLP laser projector with UHD (4K2K) 3840 x 2160 resolution and a contrast ratio of 50000:1. The laser has a service life of 20,000 hours, which equates to over 13.7 years of enjoyment at four hours per day. The built-in lens shift and keystone correction function gives you freedom in adjusting the projection. An image width of up to 643 cm is possible, as the projector has 4000 ANSI lumens. The projector can handle rooms with residual light with a smaller image width; we would recommend a maximum of 429 cm. The projector has Ezcast and Miracast screen mirroring support, which allows high-resolution videos and surround sound to be played directly from smartphones, tablets, and PCs running Android, Windows, or iOS via Wi-Fi. The model is also Full HD 1080P, 4K, and 3D compatible, meaning that all currently available Blu-ray formats can be recognized by the projector.
Display Type	1 x 0,65" UHD DMD DLP Chip HDTV 16/9 Ti Digital Light Processing Chip
Ansi-Lumen	Projector: 4000 / 3200 ECO — Screen: 1778 Lux (200 cm Screen width)
Contrast	Projector: 50000:1 — Screen: 50000:1
Black Level	Projector: 0,0800 min. Lumen — Screen: 0,036 min. Lumen
Lens shift	Vert.: +65% --55%
Resolution	UHD (4K2K) 3840 x 2160 8.294.400 Pixel / FHD E-Shift
Video Modes	Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p
3D Compatibility	Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Application	Standard-Portabel | Gaming | External training and company presentations, as well as product presentations. Wide screen width or rooms with plenty of light (over 200 lumens).
Light Source	Laser + LED
Light Life	20000 h. / 30000 h. in Eco Mode
Operating Costs	0,00 € LED
Focus	Manual
Zoom	Manual x1,3
Objective	F=2,48-2,78 f=16,88-21,88 mm
Throw Ratio	1,15-1,5:1
Audio	1 x 10W
Connections	2x HDMI 2.0b (1xARC) in Mini Jack Audio out USB-A in

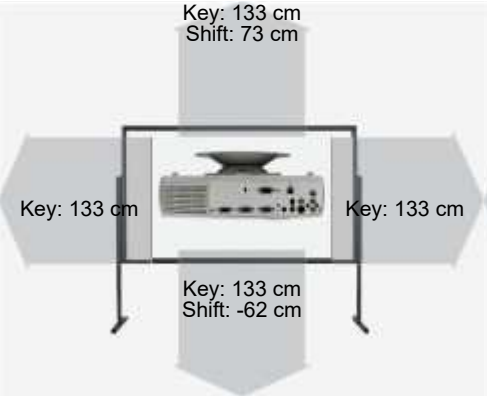


ACER HL6810

RS232



Ceiling Mounting	Yes, is possible.
Power	250W Normal / 155W ECO
Size WxHxD	304 x 119 x 226 mm (12"x4,7"x8,9") 8,18 L/dm³
Operating Noise	34 / 29 dB in Eco Mode



Weight	3,00 kg / 6,61 lbs.
Keystone	Vert.: +/-30° ja Hori.: +/-30°
Illumination	85%
Frequenz	H-sync: 15-135 kHz V-sync: 24-240 Hz
Foot-Lamberts	165 fL / max. 643 cm screen width 565 cd/m²
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Lens shift Funktion ■ Eco Mode ■ Automatic and manual vertical keystone correction ■ Kensington Slot ■ Warping ■ 360° installable ■ 24/7 continuous operation capable ■ Wi-Fi network compatible. ■ Auto 4P Keystone ■ 24FPS Mode ■ Wall Color Compensation ■ Refresh rate: 240Hz @ 1080P ■ Game Mode Input Latency: 4.2ms @ 240Hz
Screen Mirroring	Miracast, EZCast

Optional accessories

	Fernbedienung mit Laserpointer	MC.JMV11.00G	28,86 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status: 2025 Current model // Last update of the data: 2026-05-05
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Data



More Details

HCinema
https://www.projector-database.com/pro/acerhl6810-en.html

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