

# Acer V6820i

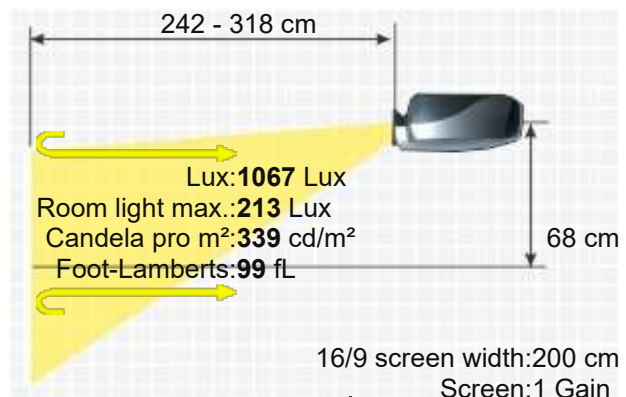
ACER V6820i



A brief introduction to the Acer V6820i. The home cinema DLP projector has a UHD (4K2K) 3840 x 2160 resolution and a contrast of 10000:1. The manufacturer specifies a lamp life of 10000 hours, which converts to over 13.7 years at 2 hours per day. Including a lens shift and keystone correction function, which provides freedom during installation. The projector can illuminate a picture width of up to 498 cm thanks to its 2400 Ansi lumens. In room lighting, however, the picture width should ideally be less than 332 cm. Furthermore, it is Full HD 1080P and 4K as well as 3D compatible, meaning that all currently available Blu-ray formats can be recognized by the projector. The operating noise of just 30 decibels makes the projection quiet. The model was built by Acer in 2018 and is no longer current.

 1 x 0,47" DLP UHD DMD Chip  
HDTV 16/9 Ti Digital Light Processing Chip

|                  |                                                                               |        |                                |
|------------------|-------------------------------------------------------------------------------|--------|--------------------------------|
| Projector        | 2400                                                                          | Screen | 1067 Lux (200 cm Screen width) |
| Contrast         | 10000:1 full on/off                                                           | Screen | 10000:1 full on/off            |
| Black Level      | 0,2400 min. Lumen                                                             | Screen | 0,107 min. Lumen               |
| Lens shift       | Vert.: +60% --55%                                                             |        |                                |
| Resolution       | UHD (4K2K) 3840 x 2160                                                        |        |                                |
| Video Modes      | 8.294.400 Pixel / FHD E-Shift                                                 |        |                                |
| Disc Recognition | Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p        |        |                                |
| 3D Compatibility | DVD   HD Blu-ray   3D Blu-ray   4K UHD Blu-ray (60p)                          |        |                                |
| Application      | Frame-Packing (Full HD 3D)   Side-by-Side   Top-and-Bottom                    |        |                                |
| Light Source     | Frame Sequential (3D Ready)                                                   |        |                                |
| Light Life       | Homecinema   Medium screen width or rooms with little light, max. 100 lumens. |        |                                |
| Operating Costs  | 240W UHP Lamp                                                                 |        |                                |
| Focus            | Article Nr.: MC.JQE11.001                                                     |        |                                |
| Zoom             | 4000 h. / 10000 h. in Eco Mode                                                |        |                                |
| Objective        | 6,35% / 0,04 €                                                                |        |                                |
| Throw Ratio      | Manual                                                                        |        |                                |
| Audio            | Manual 1,3                                                                    |        |                                |
| Connections      | F=1,94-2,23 f=12,81-16,74 mm                                                  |        |                                |



Brief Introduction  
Beta 2.5

|                  |                        |                             |
|------------------|------------------------|-----------------------------|
|                  | RS232C Din 9 pin in    |                             |
|                  | 12V Trigger out        |                             |
|                  | RJ45                   |                             |
|                  | SPDIF                  |                             |
| Ceiling Mounting | Yes, is possible.      |                             |
| Power            | 310W / 230W Eco Mode   |                             |
| Size WxHxD       | -                      |                             |
| Operating Noise  | 30 / 24 dB in Eco Mode | Key: 203 cm<br>Shift: 68 cm |

|                  |                                                            |                              |
|------------------|------------------------------------------------------------|------------------------------|
| Weight           | 5,50 kg / 12,13 lbs.                                       |                              |
| Keystone         | Vert.: +/-40°                                              |                              |
| Illumination     | 85%                                                        |                              |
| Frequenz         | H-sync: 15-135 kHz<br>V-sync: 24-120 Hz                    | Key: 203 cm<br>Shift: -62 cm |
| Foot-Lamberts    | 99 fL / max. 498 cm screen width<br>339 cd/m²              |                              |
| Features         | ■ Real Full HD 3D                                          |                              |
|                  | ■ Full HD 1080P compatible                                 |                              |
|                  | ■ Lens shift Funktion                                      |                              |
|                  | ■ Eco Mode                                                 |                              |
|                  | ■ Kensington Slot                                          |                              |
|                  | ■ High Dynamic Range (HDR)                                 |                              |
|                  | ■ BrilliantColor™                                          |                              |
| Screen Mirroring | ■ Lan network compatible.                                  |                              |
|                  | ■ TI XPR technology                                        |                              |
|                  | Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads |                              |

Optional accessories

|                                                                                   |                                |               |          |
|-----------------------------------------------------------------------------------|--------------------------------|---------------|----------|
|   | Nackte Philips Lampe           | NLMP24783     | 77,65 €  |
|  | Lampe Ruby                     | Ruby-LMP24783 | 109,38 € |
|                                                                                   | Lampe Original                 | MC.JPC11.002  | 167,35 € |
|  | Kompatible Lampe               | LMP-K24175    | 76,81 €  |
|  | Fernbedienung mit Laserpointer | MC.JMV11.00G  | 28,86 €  |
|  | Deckenhalterung 100-120        | Halterung100  | 47,86 €  |

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|--------|------------------------------------------------------------------------------------------------|
| Status | 2018 Discontinued (EOL) // Last update of the data: 2026-05-05<br>Created: 2018-10-27 16:13:52 |
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| Data |      |
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More Details



HCinema

<https://www.projector-database.com/pro/acerv6820i-en.html>

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