

# LED monitor

CB280HK

## The immersive visual experience

- 28" 4k2k high resolution monitor enables ultra-clear and -crisp image quality – equaling 4 times resolution of Full HD 1080p
- 6-axis Color Adjustment allows precise and customized color temperature and saturation management
- Flicker-less technology reduces the screen flicker, providing a comfortable viewing experience
- ErgoStand design provides more viewing angles without moving the monitor



| Specifications                      |   |     |
|-------------------------------------|---|-----|
| Model number                        | CB280HK   |     |
| Color                               | Black   |     |
| Display                             | 28" (16:9)  |     |
| Active display area                 | 62.1 x 34.1cm   |     |
| Maximum resolution and refresh rate | 3840 x 2160 @60Hz   |     |
| Glare                               | No  |     |
| Panel type                          | TN  |     |
| Response time                       | 1 ms (G to G)   |     |
| Contrast ratio (ACM)                | 100 million:1 max   |     |
| Brightness                          | 300 cd/m <sup>2</sup>   |     |
| Viewing angle (CR=10)               | 170° (H), 160° (V)  |     |
| Colors                              | 16.7 million  |     |
| Bits                                | 8-Bit + HiFRC   |     |
| Input signal                        | 1x DVI (DVI w/HDCP)<br>1x HDMI (HML)<br>1x DisplayPort (v1.2)<br>1x miniDP<br>1x Audio in |     |
| Speaker                             | 2Wx 2   |     |
| Tilt                                | -5° -35°  |     |
| Power supply (100V-240V)            | Internal Power Board  |     |
| Power consumption (ENERGY STAR®)    | Off   | TBD |
|                                     | Sleep   | TBD |
|                                     | On  | TBD |

## Feature Highlights

### Seamless Visuals

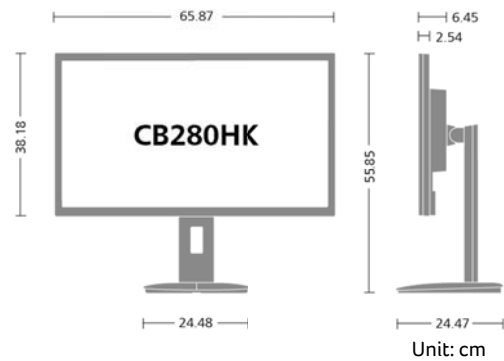
- UHD-4k2k high resolution
- Super Sharpness technology
- Flicker-less technology
- 1 ms response time
- Acer ComfyView display

### Enhanced Usability

- 6-axis Color Adjustment
- Low Dimming technology
- PIP/ PBP technology
- ErgoStand design

### Eco-friendly Design

- Acer EcoDisplay technology



### UHD-4K2K LED backlight monitor

The 3840 x 2160 resolution of this LED backlight monitor delivers excellent detail, making it perfect for advanced UHD productivity and multimedia applications. LED backlight monitors also consume less power and last longer than those with CCFL lamps. In addition, this monitor is mercury-free, making it safer for you and the environment



PICTURE-IN-PICTURE

### PIP/PBP

PIP is a feature of some monitors. It can display one program on the full screen at the same time as one or more other programs are displayed in inset windows. PBP is a related feature that showing two programs "side-by-side" on the screen. Acer Monitor can choose different audio sound source by manually.



### 6-axis Color Adjustment

6-axis color adjustment feature for professional visual requirement to meet the highest standard and color accuracy. This feature provides 6-axis (Red/Green/Blue/Yellow/Cyan/Magenta) to reproduce correction and favorite color tuning.



### Acer EcoDisplay

As part of our commitment to sustainable operations and corporate social responsibility, Acer uses methods to carry out product design and material management distinctly meant to reduce environmental impact.

## About Acer

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2012 revenues reached US\$14.7 billion. Please visit [www.acer.com](http://www.acer.com) for more information.  
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