acer

LARGER,BRIGHTER,SMARTER FOR PROFESSIONALS

Smart 4K for Meeting Room!

Acer P5827a

4K UHD (3,840 x 2,160) resolution

4,000 ANSI lumens

Smart Projector**

LAN Control

Dual HDMI

UHD 4K

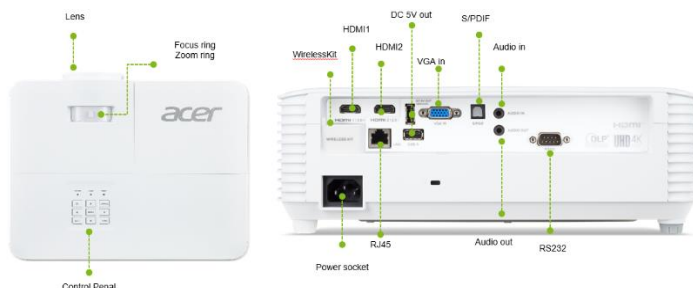**SMART** Smart Projector

4000 ANSI LM Brightness

HDR10 Compatible

240Hz Full HD

Product Specifications

Model name	P5827a
Display panel	0.47" UHD DMD
Resolution	4K UHD (3,840 x 2,160) resolution with TI XPR, 8.3 megapixel on screen
Brightness	4,000 ANSI Lumens (Standard), 3,200 ANSI Lumens (ECO), (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Throw ratio	1.5~1.66 (100"@3.32m)
Zoom ratio	1.1X
Contrast ratio	10,000:1
Lamp life	5,000 Hours (Standard), 10,000 Hours (ECO), 12,000 Hours (ExtremeEco)
Projection lens	F =1.98(wide) ~ 2.02(tele), f = 15.843mm ~ 17.44mm, Manual Zoom & Focus
Keystone	+/-30° (Vertical, Manual, Auto), +/-30° (Horizontal, Manual), 4-Corner adjustment
Noise Level	26 dBA (ECO)
Audio	10W x 1
Input interface	Analog RGB/Component Video (D-sub) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 1, HDMI 2.0 (Video, Audio, HDCP 2.2) x 1, PC Audio (Stereo mini jack) x 1
Output interface	PC Audio (Stereo mini jack) x 1, DC Out (5V/1.5A, USB Type A) x 1, SPDIF Audio (Optical) x 1
Control interface	USB (Type A) x 1, RS232 (D-sub) x 1
Smart Specifications	Quad-Core Cortex-A53,up to 1.3GHz, Mali-450MP2 Support OpenGL ES1.1/2.01, 2G RAM DDR4, 16GB eMMC (Flash)
Network Interface	Ethernet port (RJ45) x 1
Wireless Connection	802.11a/b/g/n/ac 2.4GHz/5GHz, 1T1R Dual Band, BT4.2
Dimension	313 x 240 x 113.7 mm (w/ feet) (12.3" x 9.4" x 4.4")
Weight	3.1 Kg (6.83 lbs)

Feature Highlights

Expressive display
- 4K UHD Resolution
- 4,000 ANSI lumens brightness
- HDR Compatible
- ISFccc Certificate
- DynamicBlack™ (Lamp, 10,000:1)
- DLP 3D ready*

Enhanced usability
- Smart projector**
- Wireless Projection***
- Acer Display Widget
- LAN Control
- Hidden USB Wifi dongle design
- 10W built-in speaker
- Digital Connectivity-HDMI™ (Dual)
- Virtual Remote control
- Low input lag
- 1080p 240Hz

Installation flexibility
- Auto Keystone Correction (vertical)
- 2D Keystone Correction
- 4-Corner Keystone Correction
- AC power on
- Auto Shutdown
- 24/7

Eco-friendly functionality
- Acer EcoProjection Technology (ExtremeECO, 30%)
- Up to 12,000 hours lamp life (ExtremeEco)

* Only support Frame sequential and frame packing.
***Wireless dongle is required for wireless projection. Via Miracast app, you can wirelessly cast your Android or Windows device's screen to

Standard Accessory

Wireless Projection-Kit UWA5

Optional Accessory

Ceiling Mount CM-01S

Ceiling Mount CM-02S

Product View

4K UHD (3,840 x 2,160) resolution
The Consumer Electronics Association (CEA) definition of 4K Ultra HD (UHD, 3,840 x 2,160) resolution states the display resolution must have at least 8 million active pixels. H6800BDa 4K Ultra HD resolution with TI XPR technology serves more than 8.3 million on-screen pixels — four times more of a Full HD. All details comes alive.

HDR10 Compatible
HDR10-compatible (High Dynamic Range) reproduces a greater dynamic range of luminosity with expanded contrast and a wider range of brightness. The projector adjusts to brighter scenes so the highlights glimmer with detail, while in darker scenes, rich blacks are preserved and details typically hidden in the shadows are enhanced for greater overall luminance. HDR compatible shows colors as they truly are.

SMART Smart Projector

Smart Projector*
H6805BDa works with multiple audio-visual platforms to give you the best audio-visual experience, like home KTV, Music, fitness classes, children program, or the best drama and variety shows, so you just want to stay at home all day long to enjoy!

**H6805BDa is pre-loaded with the third-party Aptoide TV APP market, where you can download APPs, such as Smart YouTube, Netflix, etc., download and install, and you can watch various streaming videos and audios wirelessly. H6805BDa APP installation service, supported by Aptoide.

240Hz Full HD

1080p 240Hz
1080p 240Hz could present complete 240 frames in 1 second, thus moving scenes can be ultra-smooth even in fast moves. This prevents unwanted flickering, making it ideal for watching the big game or action movies.

acer