acer

RAZOR SHARP IMAGES THAT MATTERS

Acer V9800

4K UHD resolution

2,200 lumens brightness

1,000,000:1 Dynamic Black

Rec. 709 color standard

Rec. 2020 compatible

HDR compatible

UHD 4K 8.3 Megapixel

isf ccc ®

ColorPurity

sRGB

No Color Decay
ColorSafe II

Acer ExaColor™
Rec.709

HDR Compatible

Rec. 2020
COMPATIBLE

Product Specifications

Model name	Acer V9800
Projection system	DLP
Resolution	4K UHD (3,840 x 2,160)
Brightness	2,200 ANSI Lumens (Standard), 1,760 ANSI Lumens (ECO) (Compliant with ISO 21118 standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	1,000,000:1
Throw ratio	1.36 ~ 2.03 (100"@3m)
Projection lens	F = 2.05 ~ 2.37, f = 20.54mm ~ 30.31mm Manual Zoom & Focus
Color wheel	RGBRGB
Lens shift	-65% ~ 65% (Vertical Offset), +/-27% (Horizontal Shift), Manual
Lamp life	3,000 Hours (Standard), 4,000 Hours (ECO), 6,000 Hours (ExtremeEco)
Noise level	26 dBA (Standard), 23 dBA (ECO), 20 dBA (Silent Mode)
Input interface	Analog RGB/Component Video (D-sub) x 1 HDMI 2.0 (Video, Audio, HDCP 2.2) x 1 HDMI (Video, Audio, HDCP) x 1
Control interface	RS232 (D-sub) x 1 DC 12V (Stereo mini jack, Screen control) x 2
Network interface	Ethernet port (RJ45) x 1
Dimensions	562.8 x 470.7 x 216.2 mm
Weight	15.0 Kg (33.1 lbs)

Feature Highlights

Expressive display
- 4K UHD (3,840 x 2,160)
- 8.3 megapixel on the screen
- 2,200 ANSI lumens
- Dynamic Black 1,000,000:1
- Acer ColorSafe II
- Acer ColorPurity (RGBRGB color wheel)
- Rec. 709
- sRGB
- HDR compatible
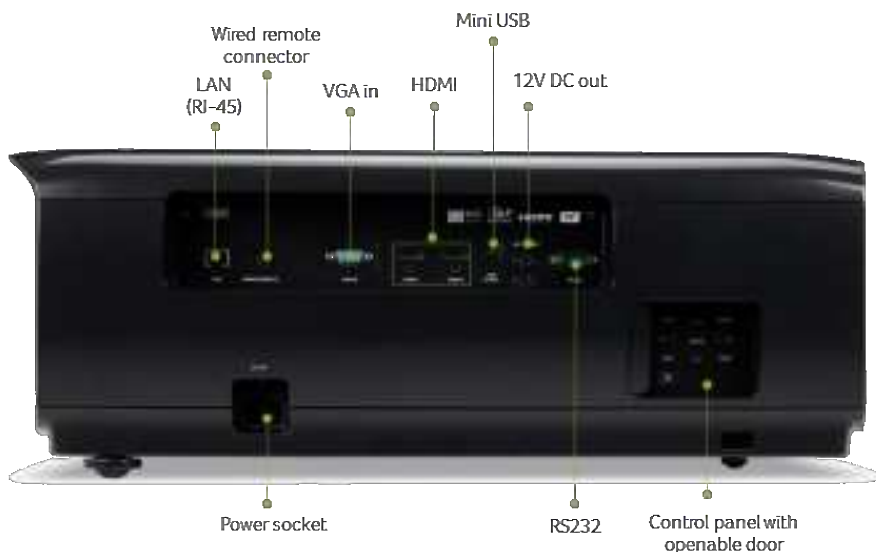- Rec. 2020 compatible
- ISFccc

Enhanced usability
- Dual HDMI
- AC power on

Installation flexibility
- H/V lens shift
- 1.5X zoom
- Central lens design

Eco-friendly functionality
- Acer EcoProjection
- Lamp life up to 6,000 hours (ExtremeEco mode)
- Low noise level 20dBA (silent mode)

Wired remote connector · LAN (RJ-45) · VGA in · HDMI · Mini USB · 12V DC out · Power socket · RS232 · Control panel with openable door

Lamp cover · Lens shift adjustment knobs · Remote control receiver · Zoom ring & focus ring · Lens

Rec. 709
Rec. 709 is a standard of HDTV. It is also the color standard that movie director adopted for post-production. Thanks to the inclusion of Rec 709, Acer's projector is able to reproduce faithfully the original colors and tones to give viewers an authentic movie-watching experience. Recreate colors exactly as they've been imagined by the director.

Acer ExaColor™ Rec.709

ISFccc
ISFccc (Certified Calibration Controls) enables projector to deliver the best of its quality in different environment. ISF-qualified technician[1] calibrates and optimizes the projection based on the environments projector will be living in. Two new modes (ISF Day/ ISF Night mode) will be shown after calibration.

[1] The calibration is charged by ISF certified calibrator. Acer is not responsible for the calibration service.