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AOPEN

# AOpen QF Serie powered by Acer

## AOpen QF13

*Portable LED projection in elegant design*



- Light technology: White LED
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 6,000 (LED), 280 (standard) ANSI lumens
- Contrast: 1.500 : 1
- Life (hr.): 100,000 (standard) hours
- Warranty: Please refer to your local Acer website.

VARIABLE  
REFRESH  
RATE



Full HD  
75Hz  
Compatible

1920  
× 1080  
FULL HD

Bluetooth™  
Audio




**Ordering Information**

Model	QF13
Part Number	MR.JWD11.001
EAN	4711121230004

**Technical Specifications**

Projection technology	LCD
DLP Chip	LCD
Version	LCD
Resolution	1080p Full HD (1,920 x 1,080 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	1,500 : 1
Displayable Colours	262k
Brightness	6,000 (LED), 280 (standard) ANSI lumens
Focus / Focal distance	F = 2.90
Projection size (diagonal)	0.89 ~ 3.93 m
Projection distance	1.08 ~ 4.49 m
Throw ratio	1.4:1
Zoom / Digital-Zoom	1:1.0x / -
Horizontal / Vertical frequency	33.2 kHz / 50 ~ 60 Hz
Projection Modes	-
Light technology	White LED
Life (hr.)	100,000 (standard) hours
Keystone Correction	+/- 30° (vertical) manual & automatic, +/- 10° (horizontal) manual & automatic, 4-Corner Adjustment
Speaker	1x 5 watt
Weight / incl. packaging (kg)	1.90 kg / 1.38 kg
Dimensions / Shipping dimensions (mm)	239 x 189 x 139 / 570 x 212 x 664
Power Consumption	90 (standard), < 0,5 watt (standby)
Noise level	37 dBA (Standard)
Uniformity (%)	80 %
Color	white

**Input Ports**

HDMI with HDCP	1x 1.4a
Audio in (3,5mm)	1x
SD card reader	1x Micro SD

**Output Ports**

USB Type A	2x (1x In for wireless adapter, 1x DC Out 5V)
Audio out (3,5 mm)	1x

**Included Accessory**

Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (45 cm)
IR remote control	1x
Quick Start Guide	1x
Other accessories	1x wireless adapter (UWA5)

**Warranty**

Warranty	Please refer to your local Acer website.
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**Usage recommendation**

Usage recommendation	Mobile LED projection at every place in every situation
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**Projection Distance Calculator**

Projection Distance Calculator	<a href="https://www.aopen.com/DE_de/support/resources/projection_calculator">https://www.aopen.com/DE_de/support/resources/projection_calculator</a>
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## AOpen QF13

## ACCESSORIES AND FEATURES

### Multimedia Playback

Multimedia Playback: Project images, videos, music, office files or PDF documents directly from the USB stick. You don't even have to switch on your PC!



### Wireless Projection

Acer Wireless Projection: Never lay cables again! The included Acer Wireless Adapter allows you to project wirelessly and saves you the hassle of laying HDMI or VGA cables.\*Project content from your notebook, smartphone or tablet in seconds without any loss of quality!\* Depending on model. If the Acer Wireless Adapter is already included with your projector, you can find it in the "Optional Accessory" section.



### Acer Smart Format Technology

Acer SmartFormat technology supports a wide range of input signals, eliminating the need for switching on your notebook/PC, DVD player and receiver. Signals up to 1080p can be received by Acer ColorBoost projectors with HDMI\* using Acer SmartFormat technology and can be played back in compressed form. \*Depends on model



### Bluetooth Audio

Can one projector be just one projector? No! Thanks to Bluetooth Audio, you can connect your notebook, tablet or smartphone to the projector via Bluetooth and turn it into a music box. Who needs a jukebox when you can have a projector?



### Automatic Keystone Correction

Thanks to the automatic vertical keystone correction, the Acer projector automatically compensates for trapezoidal distortion if the projector is not positioned exactly vertically and projects a rectangular image.



### Auto Portrait Mode

With the Auto Portrait mode you will experience the optimal adjustment of the projection to your smartphone. The Auto Portrait mode ensures that content is displayed in 16:9 format without annoying borders. Even when you rotate the smartphone, the picture is automatically adjusted so that you always have an optimal picture.



### Variable Refresh Rate (VRR)

Get a seamless, tear-free gaming experience and smooth, responsive visuals with this Variable Refresh Rates by default on HDMI 2.0. Variable Refresh Rates technology is designed to eliminate the screen tearing that often occurs when playing computer games. The result of this variable refresh rate is a smooth, tear-free experience in gaming and video playback applications.



### Instant Pack

InstantPack guarantees the lamp safety of Acer ColorBoost projectors. The current lamps from renowned manufacturers such as Osram and Philips are not damaged in the event of a sudden loss of power. (Acer recommends that the projector be powered until the fan stops) The lamp warranty is 1 year with no hour limit.



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