



AOpen QF Serie powered by Acer

AOpen QF12

Portable LED projection in elegant design

Looking for mobile projection? Then the 1.3 kg lightweight AOpen QF12 powered by Acer is the right choice for you. Bright 5,000 lumens at Full HD resolution ensure an always bright and detailed image. You can project content via USB stick or SD card in seconds. And if you only have your smartphone with you, you can still share your content in seconds and without cables thanks to the integrated wireless projection. A highlight is the 1080p 75Hz projection, which enables smooth sports or gaming experiences. And if you don't want to use the QF12 as a projector, you can simply use it as a Bluetooth music box!



- Light technology: White LED
- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 5,000 (standard) lumens
- Contrast: 1,000:1
- Life (hr.): 30,000 (standard) hours
- Warranty: Please refer to your local Acer website.





AOpen QF12

SPECIFICATIONS



Ordering Information

Model	QF12
Part Number	MR.JU411.001
EAN	4710886326380

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	1,000:1
Displayable Colours	262k
Brightness	5,000 (standard) lumens
Focus / Focal distance	F = 2.90
Projection size (diagonal)	0.89 ~ 3.93 m
Projection distance	1.08 ~ 4.49 m
Throw ratio	1.30:1
Zoom / Digital-Zoom	1:1.0x / -
Horizontal / Vertical frequency	33.2 kHz / 50 ~ 60 Hz
Projection Modes	360° Projection
Light technology	White LED
Life (hr.)	30,000 (standard) hours
Keystone Correction	+/- 30° (vertical) manual & automatic, +/- 10° (horizontal) manual & automatic, 4-Corner Adjustment
Speaker	1x 5 watt
Weight / incl. packaging (kg)	1.30 kg / 2.00 kg
Dimensions / Shipping dimensions (mm)	232 x 168 x 92 / 325 x 130 x 225
Power Consumption	65 (standard), 3 (eco), < 0.5 watt (standby)
Noise level	34 dBA (standard)
Uniformity (%)	-
Color	-

Input Ports

HDMI with HDCP	1x
SD card reader	1x (Micro)

Output Ports

USB Type A	2x (1x In for wireless adapter, 1x DC Out 5V)
Audio out (3.5 mm)	1x (Headphone out)

Included Accessory

Power adapter IEC 320 C13	1x (Euro- & UK-plug)
HDMI cable	1x HDMI
Lens cap	1x
Quick Start Guide	1x
Other accessories	1x USB Wireless Adapter (UWA5)

Optional Accessory

Spare lamp	UC.JR711.002 / UC.JR711.002
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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	https://www.aopen.com/DE_de/support/resources/projection_calculator
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ACCESSORIES AND FEATURES

Hidden Dongle Design

Acer Hidden Port Design: The Acer Hidden Port allows you to integrate a compatible wireless adapter without external limitations. The adapter integrates seamlessly into the case, maintaining a stylish design with no rough edges.



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!



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?



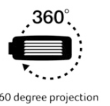
Automatic Keystone Correction

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.



360° Projection

The 360° projection offers you highest flexibility and allows you to use the projector in all positions as well as to realize interesting installations. For example, you can project from the deck of the room onto the floor or a table, or mount the projector on its side to project upright.



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.

