acer

Acer PD series

Acer PD1520i

Business projector meets LED efficiency: a perfect combination

- Resolution: 1080p Full HD (1,920 x 1,080 px)
- Brightness: 3,000 (standard), 2,100 (eco) ANSI lumens
- Contrast: 1,000,000:1
- Lamp life (hr.): 20,000 (standard), 30,000 (eco)
- Warranty: 3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip
- Usage recommendation: Perfect for the office and home office in portable design

3000 ANSI LM — Brightness | LED LAMP | 1920 X 1080 FULL HD | MULTIMEDIA READER | 40° Keystone Correction | HDMI 3D

Ordering Information

Model	PD1520i
Part Number	MR.JR411.001
EAN	4710180072846

Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.48" BrilliantColor™
Version	DarkChip™ 3 DMD
Resolution	1080p Full HD (1,920 x 1,080 px)
Display Format	16:9 (native) / 4:3 (supported)
Contrast	1,000,000:1
Displayable Colours	1.07 Billion Colors
Brightness	3,000 (standard), 2,100 (eco) ANSI lumens
Focus / Focal distance	F = 1.70 / f = 12.60 mm
Projection size (diagonal)	0.76 ~ 7.62 m
Projection distance	0.80 ~ 8.00 m
Throw ratio	1.20:1
Zoom / Digital-Zoom	1:1.0x / 2x
Image Offset	103 %
Horizontal / Vertical frequency	15 ~ 100 kHz/24 ~ 120 Hz
Projection Modes	360° Projection
Lamp / type	RGBLED
Lamp life (hr.)	20,000 (standard), 30,000 (eco)
Keystone Correction	+/- 40° (vertical) manual & automatic
Speaker	1x 3 watt
Weight / incl. packaging (kg)	2.20 kg /3.45 kg
Dimensions / Shipping dimensions (mm)	297 x 200 x 69 /319 x 389 x 148
Power Consumption	177 (standard), 74 (eco), < 0.5 watt (standby)
Noise level	32 (standard), 26 (eco) dB
Uniformity (%)	85 %

Input Ports

HDMI / MHL with HDCP	1x
VGA analog D-Sub	1x
Composite Video RCA	1x
Audio in (3.5mm)	1x

Output Ports

USB Type A	2x (1x in for wireless adpater, 1x 5V DC out)
Audio out (3.5 mm)	1x

Included Accessory

Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.8 m)
IR remote control incl batteries	1x
Lens cap	1x
User Manual on CD	1x
Quick Start Guide	1x
Other accessories	1x Wireless adapter (UWA5)

Optional Accessory

Universal ceiling mount short	4713147892877 / MC.JLC11.002
Universal ceiling mount long	4713147892884 / MC.JLC11.003
Acer 3D Shutterbrille	4713147532261 / MC.JFZ11.00B
Acer WirelessHD Kit	4713147715251 / MC.JKY11.009
Acer CastMaster Buttons	4710180557206 / MC.40511.00N
Acer Wireless Mirror	4713883764520 / MC.JQC11.008
Acer CastMaster Touch	4710180784336 / MC.40511.00Y

Warranty

Warranty	3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip

Usage recommendation

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Projection Distance Calculator

Projection Distance Calculator	www.acer.com/ac/de/CH/content/acer-projection-calculator

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Wireless Projection

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.

Auto Ceiling Mount Correction

CEILING-MOUNT CORRECTION

Auto Ceiling-Mount Correction: The built-in gravity sensor in the Acer projector detects when the projector is mounted overhead on a ceiling and automatically rotates the projection 180° without any additional menu adjustments.

Automatic Keystone Correction

AUTO 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.

24/7 Operation

24/7 Operation

This projector promises maximum reliability and delivers a brilliant image even in 24/7 continuous use.*

Especially for signage applications, but also for exhibitions in museums or similar, this projector can be used without any worries.

* Acer recommends that the projector is switched to standby mode for 30 minutes every 7 days.

360° Projection

360 degree 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.

HDMI 3D

HDMI 3D

HDMI 3D: The integrated HDMI 1.4a standard allows 3D content to be transferred from suitable playback devices such as 3D Blu-ray players, 3D set-top boxes and 3D game consoles without the need for an additional PC. For example, Acer 3D shutter glasses Bluray 3D movies and 3D TV shows can be viewed in your living room up to 7.62 meters (300") diagonal.

Acer Smart Format Technology

SmartFormat

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

Original 24p

TRUE 24P FILM SUPPORT

Experience true cinema at 24 frames per second. The Acer Blu-Ray projector reproduces films in the original cinema format as they were shot on the film set. See 24p movies through the eyes of the director.

Instant Pack

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.

MHL Connectivity

MHL Mobile High-Definition Link

The MHL connectivity (via the MHL™/HDMI™ port) allows you to transmit an uncompressed digital HDMI signal from your smartphone while it is charging via the port. Using the unique optional Acer MHL wireless adapter, content can even be wirelessly transferred from a video source to the projector via Miracast WiFi Display, WiDi Wireless Display or DLNA.

Multimedia Playback

USB READER

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! An internal memory even allows you to store files on the projector, which can be shown directly from there.

Auto Shutdown

The Auto Shutdown function automatically shuts down the Acer projector, if no input signal is received after a preset time. This function can be set individually via the menu and helps to save power and lamp hours.