



# Acer PL series

## Acer PL7610T

*Business projector meets laser light source: a perfect combination*

With the PL7610T you will experience the new installation and connectivity wonder for your meeting or conference room. Thanks to WUXGA resolution and 6,000 ANSI lumens brightness, no room is too bright for a detailed and high-contrast projection.

Thanks to Lens Shift and 1.6x zoom, the projection can be flexibly adapted to your room conditions. In addition, a large number of connections provide the necessary connectivity.

The laser light source ensures maximum longevity. Due to its compact design, the PL7610T is IP6X certified and particularly resistant to dust and dirt - a sustainable investment.



- Light technology: Laser diode
- Resolution: WUXGA (1,920 x 1,200 px)
- Brightness: 6,000 (standard), 4,800 (eco) ANSI lumens
- Contrast: 2,000,000:1
- Life (hr.): 20,000 (standard), 30,000 (eco)
- Warranty: 3 years PickUp service, 1 year for the lamp, 5 years for the DLP Chip



Resolution



Brightness



Laser Lamp Life



Low input lag



24/7 Operation



4 Corner Correction



## Acer PL7610T

## SPECIFICATIONS



### Ordering Information

Model	PL7610T
Part Number	MR.JTC11.001
EAN	4710886206118

### Technical Specifications

Projection technology	DLP 3D Ready & HDMI 3D
DLP Chip	0.48"
Version	DMD
Resolution	WUXGA (1,920 x 1,200 px)
Display Format	16:10 (native) / 4:3 & 16:9 (supported)
Contrast	2,000,000:1
Displayable Colours	1.07 Billion Colors
Brightness	6,000 (standard), 4,800 (eco) ANSI lumens
Focus / Focal distance	F = 1.81 ~ 2.10 / f = 14.30 ~ 22.90 mm
Projection size (diagonal)	0.54 ~ 7.62 m
Projection distance	1.00 ~ 8.80 m
Throw ratio	1.36 ~ 2.18:1
Zoom / Digital-Zoom	1:1.6x / 2x
Image Offset	- 100 ~ 100 %
Lens shift	- 50 ~ 50 % (vertical) manual
Horizontal / Vertical frequency	15 ~ 100 kHz / 24 ~ 120 Hz
Projection Modes	360° Projection
Light technology	Laser diode
Life (hr.)	20,000 (standard), 30,000 (eco)
Keystone Correction	+/- 30° (vertical) manual, +/- 30° (horizontal) manual, 4-Corner Adjustment
Speaker	2x 10 watt
Weight / incl. packaging (kg)	6.60 kg / 8.70 kg
Dimensions / Shipping dimensions (mm)	405 x 305 x 144 / 515 x 490 x 276
Power Consumption	450 (standard), 305 (eco), < 0.5 watt (standby)
Noise level	35 (standard), 28 (eco) dB
Uniformity (%)	85 %
Color	white

### Input Ports

HDMI with HDCP	2x
VGA analog D-Sub	1x
Composite Video RCA	1x
S-Video Mini DIN	1x
Audio in (3.5mm)	1x
HDBaseT	1x

### Output Ports

USB Type A	1x DC Out 5V
Audio out (3.5 mm)	1x
D-Sub Out (for Monitor Loop Through)	1x
Anschluss für Kabelfernbedienung	1x

### Network and Control Ports

Network RJ45	1x (Monitoring)
RS232	1x

### Included Accessory

PIN security card	PIN security
Power adapter IEC 320 C13	1x (Euro-plug)
HDMI cable	1x (1.80 m)
IR remote control	1x (PgUp / PgDown & freeze & laserpointer function) white
Quick Start Guide	1x

### 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 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
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### Usage recommendation

Usage recommendation	Office, home office, conference room
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### Projection Distance Calculator

Projection Distance Calculator	<a href="https://www.acer.com/ac/de/CH/content/acer-projection-calculator">https://www.acer.com/ac/de/CH/content/acer-projection-calculator</a>
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**Acer CastMaster Presentation System**

**Acer CastMaster Buttons (WPS-1)**

MC.40511.00N  
Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or Internet connection required and up to 4 Picture-in-Picture.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-1 (HDMI)**

MC.40511.00P  
Expand your Acer CastMaster System (WPS-1) with another transmitter to easily present from even more terminals.



**Acer CastMaster Presentation System**

**Acer CastMaster Touch (WPS-2)**

MC.40511.00Y  
Connect receiver with projector & transmitter with end device - and present immediately. Plug & Play, no software or internet connection required and host control.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-2 (HDMI)**

MC.40511.00U  
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.



**Acer CastMaster Presentation System**

**Acer CastMaster Transmitter for WPS-2 (USB Type-C)**

MC.40511.00X  
Expand your Acer CastMaster System (WPS-2) with another transmitter to easily present from even more terminals.



**Installation**

**Universal Ceiling Mount short**

MC.JLC11.002  
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.



**Installation**

**Universal Ceiling Mount long**

MC.JLC11.003  
Easily mount your projector to the ceiling with 360° rotation and up to 25° tilt.



**3D Projection**

**DLP 3D Glasses**

MC.JFZ11.00B  
Dive even deeper into the projected content and experience true 3D.



**Wireless Projection**

**WirelessMirror (HWA1)**

MC.JQC11.008  
Cable chaos was yesterday! Welcome to the age of wireless projection!





## Acer PL7610T

## ACCESSORIES AND FEATURES

### Acer ColorBoost 3D



**Acer ColorBoost 3D:** Acer ColorBoost 3D is the innovative combination of a continuously improved image processing algorithm, the latest DLP chipset, an optimized design of the 6-segment color wheel and advanced lighting control technology. As a result, Acer projectors are able to project absolutely lifelike colors throughout their life cycle - in both 2D and 3D modes.

### Acer Color Safe II



**Acer ColorSafe II** guarantees consistent, brilliant and natural color projection throughout the life of the projector. This is ensured by the use of DLP® technology and a 5-year warranty on the DLP® chip. Projectors without DLP® technology experience a decrease in colour brilliance over time.

### AC Power On



AC power on

With the AC Power On function, the projector is able to turn on automatically when the projector is powered. You no longer need to turn on the projector separately, but can start the projector directly, for example by turning on the power in the meeting room.

### HDR



**HDR (High dynamic range)** is a technique to reproduce a greater dynamic range of luminosity. It preserve details in the darkest & brightest areas, and presents a similar range of luminance that the color is close to how we see in real life. The expanded contrast & wider range of brightness produces true-to-life color.

### HDMI Power On



I/O Power On

With the HDMI Power On function, the projector is able to turn on automatically when the projector receives a signal via HDMI or VGA. You no longer need to start the projector separately, but can simply switch on your notebook, receiver or game console and the projector will automatically switch on as well.

### 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.

### Crestron LAN Control



LAN Control & Projection

Thanks to LAN Control & Projection, you can control and administrate the projector directly via a LAN network. In addition to complete functional control of the projector, automatic e-mail notification of service requirements is also possible. In addition to controlling the projector, content from the network can also be projected directly via LAN.\*

\* The LAN projection is model dependent. It is available, if the RJ45 (LAN) connection is marked "for control & projection".

### Customizable startup screen



CUSTOMIZABLE STARTUP SCREEN

The Customizable Startup Screen allows you to create an individual startup screen per screenshot. This startup screen, no matter if it is the business user's company logo or a home user's favorite photo, is automatically displayed when the projector is started.

### Bluelight Shield



BluelightShield™

**BluelightShield** allows users to lower levels of blue light to lessen the negative effects of blue light exposure. There are three levels of filter in projector suitable for different scenario. Each level also contains dynamic mechanism that will optimize the blue light level based on content. BluelightShield can reduces up to 30% blue light and protect your eyes.

### 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.

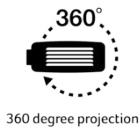
### Low Input Lag



Low input lag

Do you attach importance to detail? Thanks to low input lag, lagging is a thing of the past. Whether you're gaming on a large screen or watching the latest action movie - you're always at eye level and get every detail without jerking.

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.

Wall Color Compensation



Wall-Color Compensation: Best image quality enables wall color correction on colored projection surfaces such as blackboards and wallpaper. 5 optimised wall colours can be compensated easily and without any further settings via the menu for best picture quality.

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.

PIN Security



Acer PIN Security provides the ability to set a PIN to protect the Acer projector from unauthorized use and theft. A lost PIN can only be reset by the Acer Service after ownership verification.

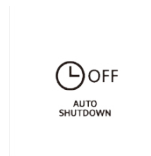
Acer Smart Format Technology



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

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.

Original 24p



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



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.

Installation menu



With the help of the installation menu, the Acer projector can be perfectly aligned with the surface to be projected in no time at all. The Installation menu can be accessed by pressing the Menu button even if no source is connected to the projector.