

Panasonic PT AX100E/U

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The PT AX100E/U LCD has 2000 Ansi-Lumen, a contrast of 6000:1 and an HDTV 1280 x 720 resolution. The built-in ambient light sensor detects the ambient light in the room and automatically optimizes the image. The built-in lens shift and keystone correction function provides freedom when setting up. An image width of up to 454 cm is possible as the projector has 2000 Ansi lumens. However, if room light is available, the picture should be max. 303 cm wide. It is also Full HD 1080P compatible. With an operating noise of just 26 decibels, the model is very quiet compared to others. On the market since 2006, the model is no longer offered by the manufacturer Panasonic, but is still very popular in our projector database.

Brief Introduction

Beta 2.5

Display Type

3 x 0,7" LCD TFT Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen

Projector 2000

Screen 889 Lux (200 cm Screen width)

Contrast

6000:1 full on/off

6000:1 full on/off

Black Level

0,3333 min. Lumen

0,148 min. Lumen

Lens shift

Vert.: +/-63% Hori.: +/-25% manuell

Resolution

HDTV 1280 x 720

921.600 Pixel

HDTV 1920 x 1080 compressed

Video Modes

PAL, SECAM, NTSC, HDTV 720p, 1080i, 1080p EDTV 480p, 576p

Disc Recognition

DVD | HD Blu-ray (komprimiert) | 3D-Blu-ray | 4K-UHD-Blu-ray

Application

Homecinema | Medium screen width or rooms with little light, max. 100 lumens.

Light Source

220W UHM Lamp

Article Nr.: ET-LAX100

Light Life

2000 h.

Operating Costs

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Focus

Manual

Zoom

Manual 2,0

Objective

F=1,9-3,1 f=21,7-43,1 mm

Throw Ratio

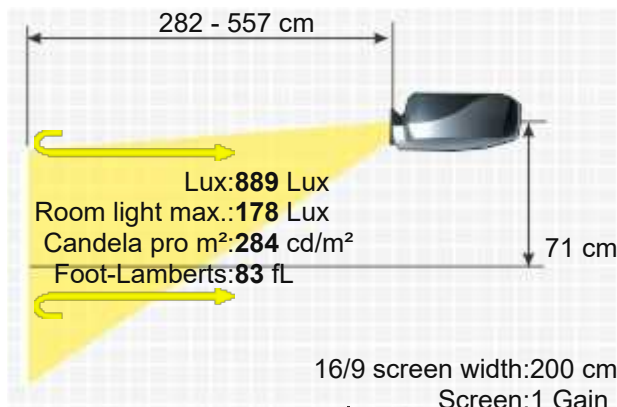
1,41-2,786:1

Audio

Nein

Connections

HDMI in
D-sub 15pin in
YUV in
S-Video in
Cinch Video in
RS232C Din 8pin in





Ceiling Mounting	Yes, is possible.
Power	290W / 0,1W standby
Size WxHxD	395 x 112 x 300 mm (15,6"x4,4"x11,8") 13,27 L/dm³
Operating Noise	26dB

Weight	4,90 kg / 8,82 lbs.
Keystone	Vert.: +/-30°
Illumination	85%

Frequenz	H-sync: 30-70 kHz V-sync: 50-87 Hz
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Foot-Lamberts	83 fL / max. 454 cm screen width 284 cd/m²
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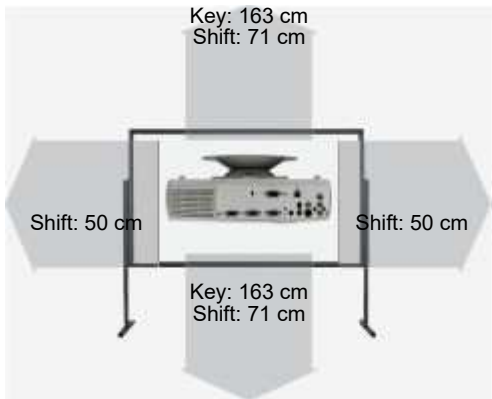
- Full HD 1080P compatible
- Lens shift Funktion manuell
- Freeze
- Kensington Slot
- sRGB
- Gamma correction
- Dynamic iris
- Digital image shift
- Remote control with backlight
- Overscan adjustable
- Ambient Light Sensor.

Features	■ Die sogenannte Light-Harmonizer-Technologie Berücksichtigt die Umgebungshelligkeit um Kontrast- und Helligkeitswerte individuell zu berechnen. Die dynamische Blende verändert darüber hinaus ihren Öffnungsgrad je nach Bildmaterial und soll damit lichtstarke großformatige Bilder realisieren.
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- Ebenfalls an Bord ist Panasonic's Smooth-Screen-Technologie, die ein gleichmäßig ausgeleuchtetes Bild ohne LCD-typische Linien (Fliegengitter-Effekt) ermöglicht. Für die korrekte Farbwiedergabe stehen zwei neue Cinema-Voreinstellungen bereit, die mit Hilfe des Pure Color Filters einen vergrößerten Farbraum bei abgestimmter Weißpunkt-Justierung darstellen können. Für die Gamma-, Weißabgleichs- und Farbraum-Kombinationen des PT-AX100 zeichnet David Bernstein, einer der gefragtesten Bildingenieure Hollywoods verantwortlich.

Screen Mirroring In Test	Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads
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The so-called Light Harmonizer technology takes into account the ambient brightness to individually calculate contrast and brightness values. The dynamic aperture also changes its opening degree depending on the image material and is thus intended to realize bright large-format images. Panasonic's Smooth Screen technology is also on board, which enables a uniformly illuminated image without LCD-typical lines (fly screen effect). Two new cinema presets are available for correct color reproduction, which, with the help of the Pure Color Filter, can display an enlarged color space with a coordinated white point adjustment. David Bernstein, one of Hollywood's most sought-after image engineers, is responsible for the gamma, white balance and color space combinations of the PT-AX100.



Optional accessories

	Lampe Ruby	Ruby-LMP16120	118,71 €
	Lampe inkl. Luftfilter Original	ET-LAX100	EOL €
	Kompatible Lampe	LMP-K16120	54,51 €
	Universal Fernbedienung	Fernb-uni-V3	22,31 €
	Fernbedienung Original	N2QAYB000064	EOL €
	Luftfilter Original	TXFKN01VKD3	EOL €



Optional Lenses



Name

Ratio

Distance

Shift V

Shift H

Zoom

Status 2006 Discontinued (EOL) // Last update of the data: 2026-06-09

Data



More Details



HCinema

<https://www.projector-database.com/pro/panasonicptax100-en.html>

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