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oraz Nd. 10-16



BenQ

Nazwa **Projektor BenQ MX618ST**

Cena **2 390,00 zł**

Producent **BenQ**

OPIS PRODUKTU

<!-- opis produktu -->

Power saving , Eco friendly

World-Leading SmartEco Technology for a Greener Environment

As the first DLP brand to incorporate Philips' ImageCare technology into its projector lamp system, BenQ has taken a further leap, developing its own SmartEco Technology to perfect what DLP can do for energy saving in the 21st century classroom. Built with this brand new invention, the MX618ST brings together uncompromised brightness, exquisite picture quality and optimized lamp life through innovative features.

Eco Blank Mode

The Eco Blank mode allows teachers to blank the projection screen whenever they need to direct their students' focus back on them – or simply when the projector is not in use. When activated, this special feature dims the lamp power automatically, lowering the total power consumption by 70%.

Full Power On

100% Lamp Power

Attention on the Projection Screen

Eco Blank Mode On

30% Lamp Power at the Lowest

Attention on the Class Instructor

SmartEco Mode

The SmartEco Mode, which cleverly adjusts the lamp power to maximize power saving by delivering the best contrast and brightness performance using only as much light as needed.

Normal Mode

296W Projector Power

Consumption

by Average

SmartEco Mode

Enhanced Details in Darkened Scenes

163W Projector Power Consumption by Average

(Source: 2010 Philips white paper)

No Source Detected Mode

The automatic switch to Eco Blank Mode after the projector is turned on for over three minutes without a display source, eliminating unnecessary energy waste and prolonging the life of the projector lamp.

Source Detected

100% Lamp Power

No Source Detected

30% Lamp Power

Audio Pass through

With the built-in speaker, the MX618ST can be used as an audio system when it's on the standby mode. This saves you the trouble as well as the extra budget for getting a separate audio system.

0.5W in Standby Mode

When inactive, the MX618ST keeps power consumption to a minimum with 0.5W standby power, achieving what was once a challenge for earlier projector models. This technological advancement in energy saving certainly helps extend the projector lamp life and lower energy costs.

Hassle-Free Projector Maintenance

Upper lamp door for easy lamp access

The upper lamp door is designed for the managers to replace the projector lamp safely and quickly. Should the projector lamp go out in the middle of the class, it can be replaced without delaying the class.

Kensington lock to discourage theft

A Kensington lock is designed to enable projector managers to secure their classroom projectors either to a ceiling mount or an audiovisual equipment cart, adding extra "physical" security to a classroom projector. BenQ's education projectors are each built with a security bar to help discourage a good number of opportunistic thieves.

Thoughtful designs

Auto Power off

Automatic power off after the projector is turned on for over thirty minutes without a display source, eliminating unnecessary energy waste and prolonging the life of the projector lamp.

Wireless Display

Insert a WiFi dongle into the USB flash drive slot to display contents from your PC, MAC, iPhone and iPad to MX618ST through Wireless Display feature.

USB Display

USB Display offers the plug-and-play convenience of USB connection – with automatic resolution detection for the best image presentation and extension support for simultaneous multi-projection display.

PC-Less Teaching

USB Drive Display allows teachers to teach light with a USB flash drive. All they need to do is save the files they need onto a USB flash drive and insert it in the MX618ST to start teaching. File types supported are JPEG, JPG, BMP, PNG, GIF and TIFF.

Auto Blank for Safe Use

Auto Blank is an eye protection feature designed to ensure safe use around users. It enables the MX618ST to detect movements within 20 centimeters* in front of the lens and cut off the projection light automatically

* Effective distance at 20cm; may vary by ambient light levels and the color of reflected objects

ecoFACTS Label

ecoFACTS can tell you how eco-friendly BenQ products are!
Development of eco-friendly products, BenQ doesn't just want to comply with green regulations passively, but also to actively develop eco-friendly products!

ecoFACTS declares BenQ's greatest efforts on the replacement of hazardous substances, material selection, packaging design, energy-saving design and other aspects of the products.

Projection System

DLP

Native Resolution

XGA (1024 x 768)

Brightness*

2800AL

Contrast Ratio

13000:1

Display Color

1.07 Billion Colors

Lens

F2.6-2.78, f=10.2-12.24 mm

Aspect Ratio

Native 4:3 (5 aspect ratio selectable)

Throw Ratio

0.9-1.08(54.5"@1m)

Image Size (Diagonal)

38"~300"

Zoom Ratio

1.2:1

Lamp Type

210W

Lamp(Normal/Economic Mode/SmartEco Mode)*

3500/5000/6500 hours

Keystone Adjustment

1D, Vertical \pm 40 degrees

Projection Offset

120% \pm 5%

Resolution Support

VGA(640 x 480) to UXGA(1600 x 1200)

Horizontal Frequency

31K~102KHz

Vertical Scan Rate

23~120Hz

Dimensions(W x H x D)

312 x 104 x 244 mm

HDTV Compatibility

480i, 480p, 576i, 576p, 720p, 1080i, 1080p

Video Compatibility

NTSC, PAL, SECAM

Weight

2.75KG

Audible Noise

33/28 dBA (Normal/Economic mode)

Power Supply

AC100 to 240 V, 50 to 60 Hz

Power Consumption

275W(typical), Standby<0.5W

On-Screen Display Languages

Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

Picture Modes

Dynamic/Presentation/sRGB/Cinema/User 1/User 2

Accessories (Standard)

Remote Control w/ Battery

Power Cord (by region)

User Manual CD

Quick Start Guide

Warranty Card (by region)

VGA(D-sub 15pin) Cable

Accessories (Optional)

Presentation Plus

Spare Lamp Kit

Ceiling Mount

3D Glasses

Carry bag

3D Support and Compatibility

PC: 120Hz Frame Sequential 3D for resolutions up to WXGA,

PC: 60Hz Top-bottom 3D for resolutions up to SXGA+

Video: 60Hz Frame Sequential 3D for resolutions up to 480i

Interface

Computer in (D-sub 15pin) x 1(Share with component)

Monitor out (D-sub 15pin) x 1

HDMI x 1

Composite Video in (RCA) x 1

S-Video in (Mini DIN 4pin) x 1

Audio in (Mini Jack) x 1

Audio L/R in (RCA) x 1

Audio out (Mini Jack) x 1

Speaker 10W x 1

USB (Type A) x 1 (USB Reader & Wireless Display)

USB (Type mini B) x 1 (Download & page/down)

RS232 (DB-9pin) x 1

IR Receiver x2 (Front+Top)

Arsenic-free optical glass

BFR/PVC-free casing plastics

PVC-free plastic packaging

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