The PowerLite 4100 multimedia projector offers a range of advanced features designed to enhance both professional and educational presentations. With its DICOM Simulation Mode, the projector enables users to reproduce medical images with an advanced gray scale level that simulates DICOM Part 14. This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

The projector also features four test patterns for precise setup, including detecting distortion, checking linearity, color bars, and DICOM simulation mode. The PowerLite 4100 offers a low cost of ownership and added peace of mind. It even includes a closed captioning decoder, so there are no added costs to accommodate those with hearing impairments. The PowerLite 4100 is ideal for both executive boardrooms and educational institutions, with value, power and performance for all your presentation needs.

Brilliant quality. Easy installation features.

Engineered for easy installation, the PowerLite 4100 offers a flexible solution for any classroom or boardroom. Featuring 4500 lumens of color and white light output, plus XGA resolution, this powerful projector ensures amazing presentations and provides convenient maintenance features. With one-touch filter removal and easy side lamp access, the PowerLite 4100 offers a low cost of ownership and added peace of mind. It even includes a closed captioning decoder, so there are no added costs to accommodate those with hearing impairments. The PowerLite 4100 is ideal for both executive boardrooms and educational institutions, with value, power and performance for all your presentation needs.

Bright performance; brilliant detail — 4500 lumens color and white light output, XGA resolution

Network-ready — RJ-45 LAN connection with monitor and control capabilities

Easy installation — horizontal/vertical lens shift, centered lens design, 1:1 zoom lens and Quick Corner™ allow for flexible room placement and easy image adjustments at setup.
The best-selling projectors in the world. Epson understands business and education and has a solution no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw all-in-one solutions, Epson has the model made for you.

Brilliant image quality

3LCD technology — for quality and color that's beyond amazing
• 3-chip color, liquid crystal, digital light processing
• 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors2
• Over 20 years of road-tested reliability built into every projector

Advanced sharpness
Another feature Epson has transferred over from its industry-leading home cinema projectors: Advanced sharpness for video. Depending on the content, users can adjust any of the following attributes of the image: thin line enhancement, thick line enhancement, vertical line enhancement or horizontal line enhancement.

Easy and flexible installations

Centered lens design
The PowerLite 4100 makes installation easy to plan with lens-to-screen alignment. Installers can position the ceiling mount, screen and projector independently of one another, knowing that the center of the screen will align with the lens at the center of the projector.

Epson lens shift technology
In addition to added reliability and amazing color performance, Epson's industry-leading 3LCD technology enables these projectors to achieve a wide range of lens shift capabilities allowing you to install around obstacles. This lens shift technology enables an incredible range of ±50 percent on the vertical axis and ±10 percent on the horizontal axis.

Off-axis, flexible installation
The PowerLite 4100 also features a ±20-degree tilt operation for off-axis positioning flexibility. As a result, the projector can be used for a wide range of applications, such as projecting on angled surfaces. Epson technology keeps the projector running without compromising performance or causing overheating.

Keystone correction
This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Low cost of ownership

Long-life lamp that’s easy to replace
This high-efficiency lamp lasts up to 3,000 hours in Normal Mode and up to 5,000 hours in Eco Mode. It can be replaced quickly and easily, without having to uninstall the projector from the ceiling.

Eco Features
• Energy-efficient 3LCD light engine
• Designed to be recyclable3
• Epson America, Inc. is a SmartWay® Transport Partner®

PowerLite 4100 Product Specification

PowerLite 4100 Multimedia Projector

PowerLite 4100 Product Specification
PowerLite® 4100 MULTIMEDIA PROJECTOR

The best-selling projectors in the world.

Epson understands business and education and has a solution no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw and all-in-one solutions, Epson has the model made for you.

Brilliant image quality

3LCD technology — for quality and color that’s beyond amazing

• 1-chip color light engine, digital color
• 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors2
• Over 20 years of road-tested reliability built into every projector

Advanced sharpness

Another feature Epson has transferred over from its industry-leading home cinema projectors: Advanced sharpness for video. Depending on the content, users can adjust any of the following attributes of the image: thin line enhancement, thick line enhancement, vertical line enhancement or horizontal line enhancement.

Amazing color light output

Rich color and detail are critical for presentation — that’s why it’s important to understand that color light output is an essential ingredient in achieving optimum performance. The PowerLite® 4100 delivers 6500 lumens of color light output and 4500 lumens of white light output3 for bright, vibrant color images.

C2Fine® technology delivers a higher contrast ratio

C2Fine offers smooth, uniform images with exceptional contrast for better image quality. Based on the new phase-compensation technology, light leakage is eliminated, and, when combined with the auto iris, this technology delivers contrast ratios of up to 1500:1.

Centered lens design

The PowerLite® 4100 makes installation easy to plan with lens-to-screen alignment. Installers can position the ceiling mount, screen and projector independently of one another, knowing that the center of the screen will align with the lens at the center of the projector.

Epoxy lens shift technology

In addition to added reliability and amazing color performance, Epson’s industry-leading 3LCD technology enables these projectors to achieve a wide range of lens shift capabilities allowing you to install around obstacles. This lens shift technology enables an incredible range of ±50 percent on the vertical axis and ±10 percent on the horizontal axis.

Off-axis, flexible installation

The PowerLite® 4100 also features a ±20-degree tilt operation for off-axis positioning flexibility. As a result, the projector can be used for a wide range of applications, such as projecting on angled surfaces. Epson technology keeps the projector running without compromising performance or causing overheating.

Quick Corner

This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Keystone correction

Adjusts up to ±60 degrees vertically and ±20 degrees horizontally to easily achieve a perfect square image.

Low cost of ownership

Protect your investment — long-life electrostatic air filter

This innovative filter was designed to protect the optical engine, lamp and electronics from small dust particles that can enter any projector. It has a recommended 2000-hour filter cleaning schedule and can capture particles as small as three microns, blue in part to its pleated, expanded design. With one air intake and one exhaust path, the PowerLite® 4100 delivers efficent airflow systems for optimum cooling of key components and a reduction in dust-related problems.

Convenient control, monitoring and communication

Monitor and control

• Easy Management® software included — remotely access, monitor and control Epson projectors over the network; includes a mail notifications
• Network-ready for monitor and control — RJ-45 LAN connection

Web-based remote control

This utility allows users to control the projector at a time through the LAN network. Projector control is used in the room in which the projector is located, taking the place of the remote control for some basic commands, including power on and off, volume control, source changes and more.

Better Products for a Better Future®

For more information on Epson’s environmental programs, go to eco.epson.com

Eco Features

• Energy-efficient 3LCD light engine
• Designed to be recycled®
• Epson-America, Inc. is a SmartWay® Transport Partner®

PowerLite 4100 Product Specification

PowerLite® 4100 Product Specification
PowerLite® 4100
MULTIMEDIA PROJECTOR

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Epson understands business and individuals and has a solution no matter what your situation. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors to ultra-short-throw and all-in-one solutions, Epson has the model made for you.

Brilliant image quality
3LCD technology — for quality and color that's beyond amazing
- 1-chip color-fulltime, direct color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projection*
- Over 20 years of road-tested reliability built into every projector

Amazing color light output
Rich color and detail are critical for presentations — that's why it's important to understand that color light output is an essential ingredient in delivering optimum performance. The PowerLite 4100 delivers 4500 lumens of color light output and 4500 lumens of white light output for bright, vibrant colors.

C2Fine® technology delivers a higher contrast ratio
C2Fine offers smooth, uniform images with exceptional contrast for better image quality. Based on the new phase-compensation technology, light leakage is eliminated, and, when combined with the auto iris, this technology achieves contrast ratios of up to 1000:1.

Advanced sharpness
Another feature Epson has transferred over from its industry-leading home cinema projectors: Advanced sharpness for video. Depending on the content, users can adjust any of the following attributes of the image: line enhancement, thick line enhancement, vertical line enhancement or the following attributes of the image: thin line enhancement, vertical axis and, when combined with the auto iris, this technology delivers for contrast ratios of up to 1000:1.

Epson lens shift technology
In addition to added reliability and amazing color performance, Epson's industry-leading 3LCD technology enables these projectors to achieve a wide range of lens-shift capabilities allowing you to install around obstacles. This lens shift technology enables an incredible range of ±50 percent on the vertical axis and ±40 percent on the horizontal axis.

Off-axis, flexible installation
Off-axis, flexible installation
The PowerLite 4100 also features a ±30-degree tilt operation for off-axis positioning flexibility. As a result, the projector can be used for a wide range of applications, such as projecting on angled surfaces. Epson technology keeps the projector running without compromising performance or causing overheating.

Quick Corner
This innovative feature allows you to move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.

Low cost of ownership
Protect your investment — long-life electrostatic air filter
This high- efficiency lamp pack lasts up to 3000 hours in Normal Mode and up to 5000 hours in Eco Mode, which means you can enjoy bright and vibrant images for years. This filter was designed to protect the optical engine, lamp and electronics from small dust particles that can enter the projector, and, when combined with the auto iris, this technology delivers for contrast ratios of up to 1000:1.

Eco Features
- Energy-efficient 3LCD light engine
- Designed to be recycled®
- Eco Features
- Easy Management® software included
- Long-life lamp that's easy to replace
- Energy-efficient air filter system for optimum cooling of key components and a reduction in dust-related problems.

Web-based remote control
This utility allows users to control the projector at a site through the LAN network. Projector control is used in the room in which the projector is located, taking the place of the remote control for some basic commands, including power on and off, volume control, source changes and more.

PowerLite 4100 Product Specification

PowerLite 4100 Product Specification

Convenient control, monitoring and communication
Monitor and control
• Easy Management® software included — remotely access, monitor and control Epson projectors over the network with a simple web browser.
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Better Products for a Better Future®
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PowerLite 4100 Product Specification

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DICOM Simulation Mode
DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical image information. This projection DICOM Simulation mode enables users to reproduce images with an advanced gray scale level that simulates DICOM Part 14. This mode is ideal for viewing grayscale medical images, such as X-rays, for training and educational purposes.

Built-in closed captioning
• Accommodates those with hearing impairments.
• Delivers important content when audio broadcasting is not preferred.

Full-featured performance
- DICOM Simulation Mode
- Built-in closed captioning
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Full-featured performance
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Full-featured performance
DICOM Simulation Mode
DICOM (Digital Imaging and Communication in Medicine) is a standard for handling, storing, printing and transmitting medical image information. This projector’s DICOM Simulation Mode enables users to reproduce images with an advanced gray level scale that simulates DICOM Part 14. This mode is ideal for viewing gray-scale medical images, such as films, for testing and educational purposes.5

Built-in closed captioning
• Accommodate those with hearing impairments
• Delivers important content when audio broadcasting is not preferred

Test patterns
The PowerLite 4100 also features four test patterns for precise setup, including detecting distortion, checking linearity, color reproduction and bleeding, and DICOM simulation modes.

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Bright performance; brilliant detail — 4500 lumens color and white light output1, XGA resolution

Brilliant quality. Easy installation features.
Engineered for easy installation, the PowerLite 4100 offers a flexible solution for any classroom or boardroom. Featuring 4500 lumens of color and white light output3, plus XGA resolution, this powerful performer ensures amazing presentations and provides convenient maintenance features. With one-touch filter removal and easy side lamp access, the PowerLite 4100 offers a low cost of ownership and added peace of mind. It even includes a closed captioning decoder, so there are no added costs to accommodate those with hearing impairments. The PowerLite 4100 is ideal for both executive boardrooms and educational institutions, with value, power and performance for all your presentation needs.