

# INFINITE POSSIBILITIES WITH IMMERSIVE DISPLAYS.

Lightscene Projector EV-110/EV-115

**EPSON**  
EXCEED YOUR VISION



**Dynamic laser projector for revolutionary projection signage.**

Transform spaces into stunning visuals and immersive environments with Lightscene EV-110/115, an innovative projection signage solution from Epson. Designed to blend into any settings, from retail and hospitality to event spaces and showrooms, the projector's sleek, stylistic design and limitless projection possibilities are set to elevate your customer experience.

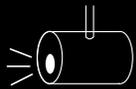


**IT'S IN THE DETAILS.**



# EMBRACE THE EVOLUTION OF SPATIAL DESIGN

Bring forth a richer and more immersive experience for your customers. Transform ordinary spaces into phenomenal visual environments with Epson's Lightscene projectors.



## SLEEK SPOTLIGHT DESIGN

The stylish spotlight design blends in wonderfully with the store's aesthetics, ensuring it does not look out-of-place, while engaging customers with dynamic contents.



## LASER LIGHT SOURCE

Enjoy 20,000 maintenance-free hours\* thanks to the laser light source technology, in turn minimizing downtime and saving on lamp replacement cost.

\*Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 - 0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environments.



## EASY CONTENT MANAGEMENT

Unleash the full potential of your display solution with Epson's suite of software tools through easy content management and creation.



## BASIC INTERACTIVITY

By connecting sensors to its General Purpose Interface, it achieves basic interactivity function while enhancing the customer's overall experience.

Note: Limitations on sensors varies with sensor models.



## BLUETOOTH AUDIO SUPPORT

Pair the projector's impressive visuals with an external bluetooth speakers to give your customers a richer sensory experience.



## FLEXIBLE INSTALLATION

With its ability to have a 360 degree rotation due to its ball joint design, it is able to easily change the angle of projection, allowing projection on a variety of surfaces like ceilings, walls or even pillars.

# ONE SOLUTION FOR MANY INDUSTRIES.

Epson's EV-110 series of projectors opens up a world of possible applications for your business, providing fresh and innovative solutions to many common industry issues.



## SOLUTIONS FOR RETAIL ENVIRONMENT

Creating the unique customer experience in your retail space.



Create an eye-catching storefront.



Immersive storytelling for your products.



Personalized customer experience.



## SOLUTIONS FOR HOTEL ENVIRONMENT

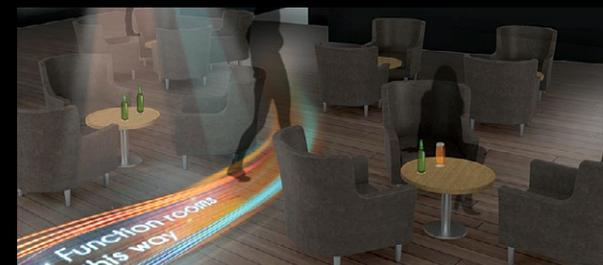
Elevating guests' experience and spotlighting hotels' events.



Creating an inviting space and welcoming ambience for guests.



Easily editable seasonal decorations.



Set the mood for various events with experiential and artistic projections.

\*Third party integration may be required for some of the applications.

Explore the infinite possibilities of the Epson's Lightscene EV-110 series and let your creative juices flow as you create an engaging and immersive experience for your audience.



## SOLUTIONS FOR ENTERTAINMENT ENVIRONMENT

Engaging your customers, creating an unforgettable experience.



Create a naturally immersive experience for visitors.



Elevating viewing experience.



Engaging and memorable interactions with visitors.



## SOLUTIONS FOR CORPORATE ENVIRONMENT

Presenting specifically tailored displays unique to your brand.



Create informative signages for visitors to the office.



Welcome visitors and colleagues to the office with dynamic contents when they step into the office.



Personalised messages to VIPs and key guests to create an even greater welcoming experience.

\*Third party integration may be required for some of the applications.

# CREATIVE PROJECTIONS BEYOND THE FRAMES

Think beyond frames and borders and unleash your maximum creativity.

Unlike a flat panel display, projections can now take on any shape, and is no longer constrained to squares or rectangles, enabling endless possibilities in showcasing your messages to your customers.



Using flat panel display



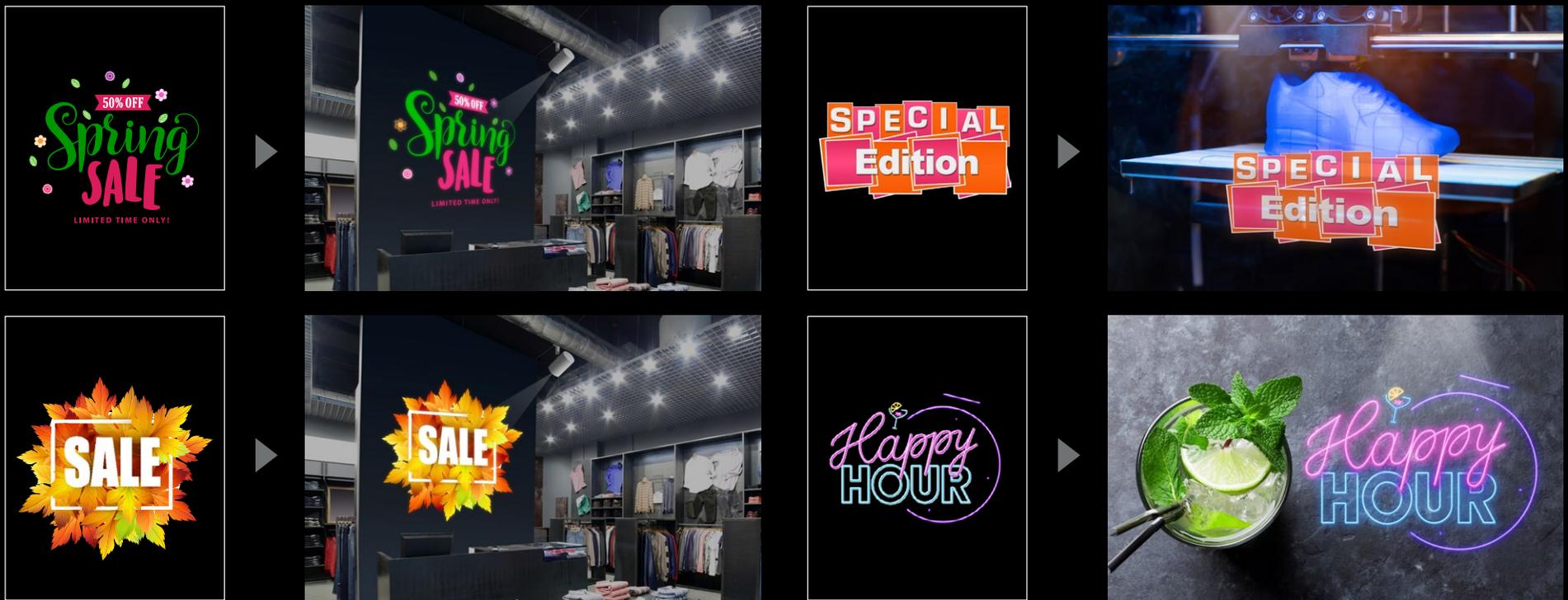
Using Lightscene projector



Enhance your customers' experience and strengthen your retail message through captivating non-rectangular projections on storefronts with Epson's LightScene EV-110/115 lighting projectors.



## Unrestricted creative contents



DIY the customer experience through projection signages without being bothered by frames or borders.

# PROJECT ONTO ANY SURFACES

Enhance the customer experience through customised content, creating an entrancing ambience for your space.

## Maximize space usage



## Flexible projection orientation



Wall projection

Ceiling projection

Floor projection

Beam projection

Project your customised content on walls, ceilings, and even surfaces such as curved pillars and floors that are beyond flat panel displays' capability. Thanks to its ball joint design which enables 360-degree rotation, projections from the LightScene EV-110 series looks natural and stunning against any background.



VS



### Flat panel display

Can only be installed on flat surfaces which results in run-of-the-mill content projection with minimal engagement.

### EV-110/115

Can be rotated accordingly to allow projections on floors, ceilings and even curved pillars.

# FITS INTO ANY SPACE

Flexible and discreet, amaze your audience with stunning projections while providing a stylistic edge to your interior.

The EV-110/115 combines style with performance with its sleek spotlight design, fitting perfectly into any interior and is the ideal companion for every display need.

Connect and control your Lightscene conveniently with the remote control from up to 7 metres away.

Ideal for:



Retail stores



Corporate spaces



Restaurant/Cafés



Shopping



Control up to  
7m away

## Flexible mounting

Enjoy the flexibility of mounting the projector directly on the ceiling, on the floor\*, or on a lighting track\*\*. You can also mount the EV-110/115 on an array of existing tracks to save on additional installation cost and time.



Floor mounting

Lighting track

Ceiling mounting

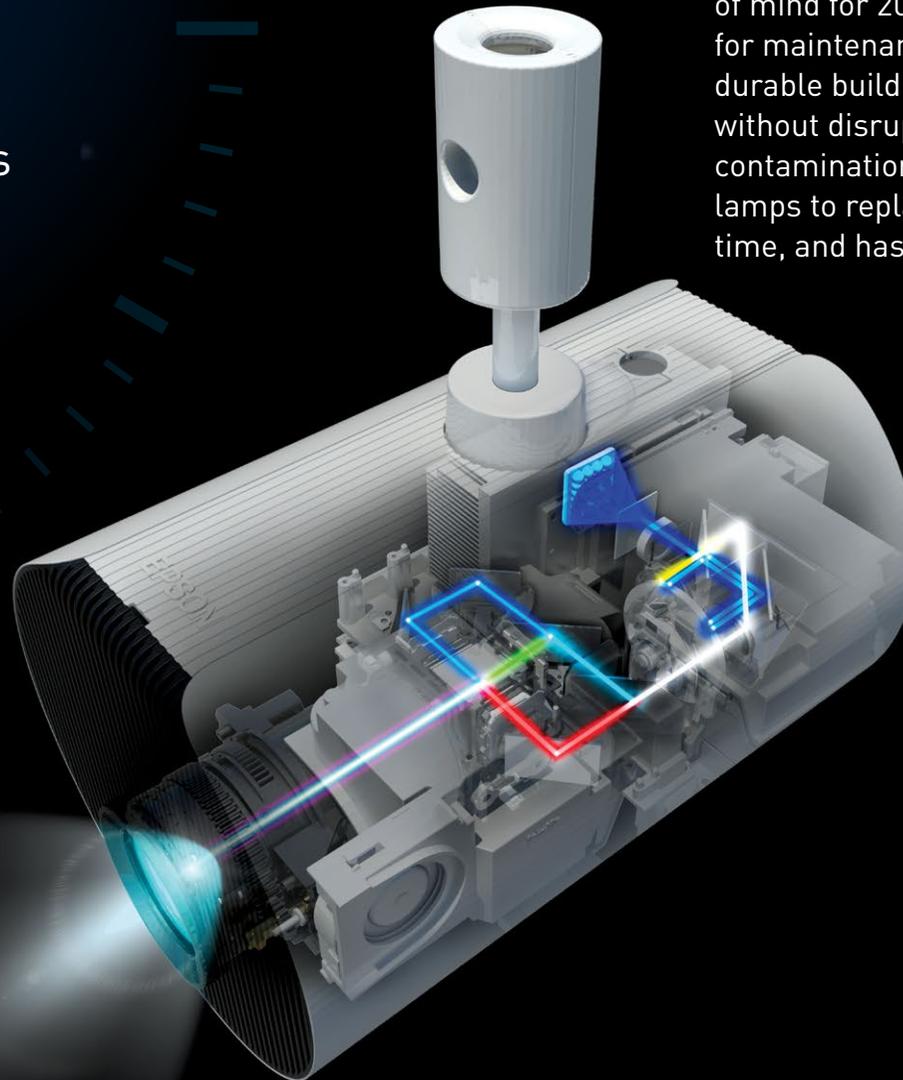
Wall mounting

\*An optional mount kit is required for on-floor and lighting track installation. \*\*Installation work must be carried out carefully to ensure that the correct model number of the lighting track is used. Otherwise, the mount or the projector could fall, causing injury or accident. Please contact us for further information.

# LASER LIGHT SOURCE

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The laser light source operates virtually maintenance free\* and eliminates the need for lamp replacement up to **20,000** hours.



With key components such as the laser diode, inorganic 3LCD panels, and phosphor wheel fully sealed, you can now project with a peace of mind for 20,000 hours without any downtime for maintenance. The EV-110/115 projector's durable build allows it to work longer without disruption, protecting key units from contamination. Most importantly, there are no lamps to replace, reducing operation cost, time, and hassle.



\*No maintenance for the laser light source required for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04-0.20 mg/m<sup>3</sup> of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period.

# EASY CONTENT MANAGEMENT

Get the most out of your projector with Epson's suite of softwares.

## 1 EPSON PROJECTOR CONTENT MANAGER

Create customisable playlists easily and set your own schedules for projection with the user-friendly Epson Projector Content Manager. Now you can do more with personalisable shape filter settings and make impressive and memorable displays via saved playlists on an SD card.



Epson Projector Content Manager

### Scheduled playback

The Epson Content Manager lets you set up a schedule in advance, to play contents according to scene or time.



Daytime Playback

Night-time Playback

### Customised shape filter

You can create your own customised shape filters, such as your company logo, and combine with a video source, using the Epson Projector Content Manager.



### SD card viewer

You can run a playlist directly from an SD card, with the Epson Projector Content Manager and web remote functionality enabling you to upload and edit the contents.



### Uploading content via network

Projection contents can now be uploaded via network, allowing hassle-free content management, and uploading of content could now be done easily.



## 2 EPSON CREATIVE PROJECTION APP

Retain top-of-mind brand awareness by speaking directly to your customers with personalised messages.

Upload your contents or easily create personalised contents using one of our many preexisting templates to captivate your audience.

### Overlay effect

You can add colour filters, shape filters or lightness on top of your projected image, enabling you to deliver a diverse range of visual effects.



### Spotlight

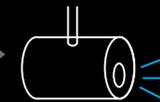
Lightscene<sup>1</sup> can be used as a spotlight simply by pushing a button on the remote.



Jazz up your displays and spaces with creative personalised content using the Epson Creative Projection app for iOS\*. Upload your contents onto the projector via the SD card or through network, hence further reducing the hassle.

### SCENARIO

DIY your own messages through Epson Creative Projection App\*. Select from existing templates or create your own messages and start projecting to any object using Lightscene projector<sup>1</sup>.



Epson  
Creative Projection



\*iOS 10 and earlier are not supported. A device with at least 3GB of storage space is recommended.  
<sup>1</sup>Only applicable to selected Lightscene projectors.

### 3 EPSON iPROJECTION APP

Easily project images and files from various devices such as Windows, Mac OS for mac PC, iOS\* or Android™ with the Epson iProjection app. Now you can present your content wirelessly with ease from anywhere in the room.

Using the iProjection app is easy:



#### Connect

Connect your mobile device to the projector's network.



Epson  
iProjection

#### Launch

Launch the app and select the connected projector.



#### Project

Select the web page, document or photo you'd like to project, and you're ready to go!



#### Display Web Pages<sup>^</sup>

The iProjection app enables web browsing within the app using a fully-featured internet browser, enabling you to project web pages while enjoying high-quality images on the big screen.



#### Mobile Camera Display

iProjection can use the integrated camera on your iOS\* or Android device to display real time images to the big screen.



#### Additional Features

- QR code easy pairing is now supported
- Projector web control
- Supports cloud storage services such as Dropbox

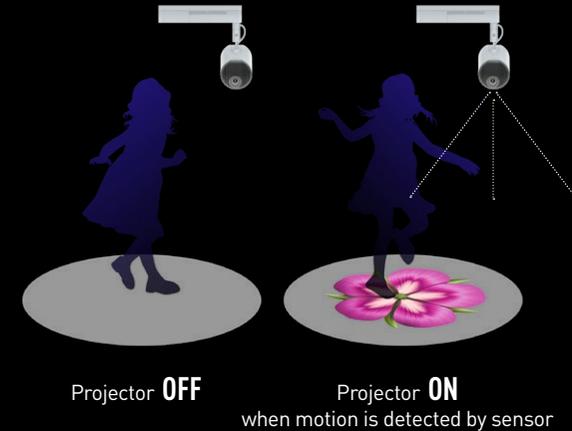


\*iOS 11.0 and earlier are not supported.  
<sup>^</sup>Requires internet connection.

# SENSOR INTEGRATION WITH GENERAL PURPOSE INTERFACE

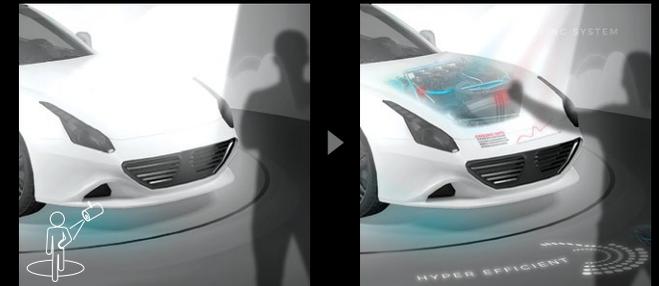
Add an additional layer of engagement with projection interactivity with guests or customers, ensuring a memorable and unforgettable experience for all.

Enhance engagements with your customers by connecting the sensors to Lightscene. With the sensors integrated to the Lightscene EV-110/115, you can easily program to detect motions and project dynamic contents simultaneously, in turn, elevating both guests and customers' experience.



## SCENARIO

Encourage guests' engagement with attention catching content at your trade shows, conveniently projecting information onto your showpieces.



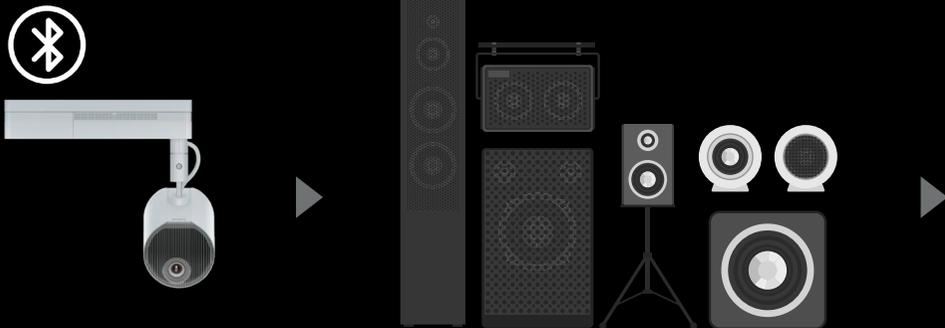
## SCENARIO

Level up the overall experience with customised messages to greet your customers, activated by the projector's sensors.



# RICH AND CLEAR AUDIO VIA BLUETOOTH

Couple your stunning and informative projections with a deep sensory experience by connecting to your audio system with the projector's in-built Bluetooth function.



Bluetooth-ready LightScene EV-110/115 allows fuss-free connection to external speakers without complicated and messy cable management. Enjoy the flexibility in the placement of your audio system to create a rich and soothing ambience for your space.



## ADDITIONAL FEATURES

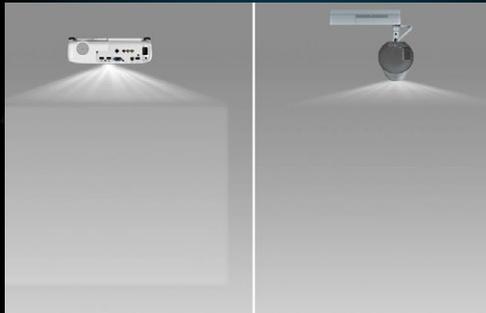


### Epson Projector Management

You can control the status and basic functionality for up to 2,000 projectors at a time, remotely, by using the Epson Projector Management software.



Epson  
Projector Management Software



### High native contrast

With its high native contrast, it allows non-rectangular images to be projected as the contrast in images shows up well, even in bright environment.



### Choices for your every need

Projector comes in both black and white options to ensure suitability in every environment – floors, ceilings or walls – from any angle through 360° horizontal and 180° vertical.



### Edge blending

Edge blending function allows you to seamlessly join several projections together, making it possible to create panoramic visuals.



### Synchronised playback

Up to 16 projectors can be synchronised to simultaneously play the same video playlist at the same time.



### Upgraded design

Aesthetically-pleasing new front cover in grey allows dust to be less noticeable and requires lesser maintenance.

# SPECIFICATIONS

## PRODUCT MODEL

SKU NUMBER

## EV-110 (White)

V11HA22052



## EV-115 (Black)

V11HA22152



## OPTIONAL ACCESSORIES

### Floor Stand

White	ELPMB55W
Black	ELPMB55B

### Light Track Mount

White	ELPMB66W
Black	ELPMB66B

## PROJECTION TECHNOLOGY

RGB liquid crystal shutter projection system (3LCD)

## SPECIFICATIONS OF MAIN PARTS

LCD	SIZE	0.59 inch (D8, C2fine)
	RESOLUTION	WXGA
PROJECTION LENS	TYPE	Optical Zoom (Powered) / Focus (Powered)
	F-NUMBER	1.51 – 1.92
	FOCAL LENGTH	18.2 – 28.4 mm
	ZOOM RATIO	Optical Zoom: 1.0 – 1.58 / Digital Zoom: 1.0 – 1.14
	THROW RATIO	1.38 – 2.19
LIGHT SOURCE	TYPE	Laser Diode
	LIFE (NORMAL / QUIET / EXTENDED)	20,000 / 20,000 / 30,000 hours
SCREEN SIZE	PROJECTED DISTANCE	30" to 150" [0.88 to 4.51 m] (Zoom: Wide) Standard size: 60" screen @ 1.79 m

## BRIGHTNESS

WHITE LIGHT OUTPUT	(NORMAL/QUIET/EXTENDED)	2,200 lm
COLOR LIGHT OUTPUT	(NORMAL/QUIET/EXTENDED)	2,200 lm

## CONTRAST RATIO

Over 2,500,000:1

## COLOUR MODE

Dynamic / Normal

## ADJUSTMENT ANGLE

VERTICAL	Upper: 90° to Lower: 90°
HORIZONTAL	360°
ROTARY	0° – 90° (Portrait Projection)

## GEOMETRIC CORRECTION

KEYSTONE	VERTICAL	±45°
	HORIZONTAL	±40°
	QUICK CORNER	Yes

## CONNECTIVITY

DIGITAL INPUT	HDMI	1
AUDIO OUTPUT	STEREO MINI JACK	1
USB INPUT	USB TYPE A	1 [For GPI IN (2Ch) or 5V/2A power supply]
	USB TYPE B	1 [For Firmware Update]
MEMORY I/O	SC CARD	1 (SDHC, up to 32GB, more than Class 10)
NETWORK	WIRED LAN	RJ45 x 1 (100Mbps)
	WIRELESS	Built-in

## WIRELESS SPECIFICATION (WIRELESS LAN)

SUPPORTED SPEED FOR EACH MODE

IEEE 802.11b (2.4GHz): 11 Mbps\*, IEEE 802.11g (2.4GHz): 54 Mbps\*, IEEE 802.11n (2.4GHz): 72.2 Mbps\*, IEEE 802.11a (5GHz): 54 Mbps\*, IEEE 802.11n (5GHz): 150.0 Mbps\*

WIRELESS LAN SECURITY

Infrastructure: Open, WPA2/WPA3-PSK, WPA2 / WPA3-EAP  
Supported EAP Type: PEAP, PEAP-TLS, EAP-TLS, EAP-Fast  
Infrastructure, Access Point

SUPPORTED CONNECTION MODE

## BLUETOOTH AUDIO (In-built)

VERSION	4.2
COMMUNICATION DISTANCE	Approx. 10m
CONTENT PROTECTION	SCMS-T
SUPPORTED CODECS	SBC, Qualcomm, aptX audio

## CONTENTS PLAYER

PLAYLIST	Yes
TIMETABLE (SCHEDULED PLAYLIST)	Yes
SD VIEWER	Yes
PLAYLIST CONTENTS	Movie (Motion JPEG compressed AVI format), and Photo (JPEG, PNG, GIF, BMP)

## OPERATING TEMPERATURE

5 °C to 40 °C (41 °F to 104 °F)  
20% – 80% Humidity, No Condensation

## OPERATING ALTITUDE

0 m to 3,048 m (0 ft to 10,000 ft)  
(Over 1,500 m / 4,921 ft: with High Altitude Mode)

## DIRECT POWER ON / OFF

Yes / Yes

## START-UP PERIOD

Less than 9 seconds

## COOL DOWN PERIOD

Instant off

## POWER SUPPLY VOLTAGE

100 – 240 V AC +/- 10%, 50/60 Hz

## POWER CONSUMPTION (220 – 240V)

LASER DIODE ON (NORMAL / QUIET)	149W / 112W
STANDBY (NETWORK ON / OFF)	2.0W / 0.40W

## DIMENSION EXCLUDE FEET (W x H x D)

Main Unit: φ175 x D260  
Power supply unit: W361 x D110 x H65 (without cable cover)

## WEIGHT

Approx. 6.9 Kg

## FAN NOISE (NORMAL/ECO)

34 / 22 dB

## WHAT'S IN THE BOX

Owner's Manual, Remote Control with 2xAA Battery,  
3m Power Cable, Cable Cover, HDMI Cable Clamp x 2

\*Maximum speed and range are achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

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Dealer's Stamp

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