EPSON

Epson EB-2250U Standard throw projector 5000 ANSI lumens 3LCD WUXGA (1920x1200) White

Brand : Epson

Product name : EB-2250U

Product code: V11H871040

3LCD, 3800-5000 lum, 1920 x 1200, 16:10, USB 2.0 A, USB 2.0 B, RS-232C, 2x RJ-45, 3x VGA, 2x HDMI, 377 x 291 x 110 mm, 4800 g

Epson EB-2250U. Projector brightness: 5000 ANSI lumens, Projection technology: 3LCD, Projector native resolution: WUXGA (1920x1200). Light source type: Lamp, Service life of light source: 5000 h, Service life of light source (economic mode): 10000 h. Focus: Manual, Focal length range: 23 - 38.4 mm, Aperture range (F-F): 1.5 - 2. Video processing: 10 bit, Colour modes (2D): Cinema, Dynamic, Video colour modes: Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM simulation mode. Serial interface type: RS-232C

Projector

Screen size compatibility *	1270 - 7620 mm (50 - 300")
Projection distance	1.5 - 9 m
Projection distance (wide)	0 - 1.5 m
Projection distance (tele)	0 - 9 m
Contrast ratio (dynamic)	15000:1
Projector brightness *	5000 ANSI lumens
Projection technology *	3LCD
Projector native resolution *	WUXGA (1920x1200)
Contrast ratio (typical) *	15000:1
Native aspect ratio *	16:10
Number of colours	1.07 billion colours
Projector brightness (economic mode)	3800 ANSI lumens
Vertical scan range	200 - 240 Hz
Keystone correction, horizontal	-20 - 20°
Keystone correction, vertical	-30 - 30°
Matrix size	1.93 cm (0.76")
Matrix type	3-panel (p-Si TFT active)

Light source

Light source type *	Lamp
Service life of light source *	5000 h
Service life of light source (economic mode)	10000 h
Lamp power	300 W
Lamps quantity	1 lamp(s)

Lens system

Focus *	Manual
Focal length range	23 - 38.4 mm
Aperture range (F-F)	1.5 - 2
Zoom type	Manual
Zoom ratio	1.6:1
Digital zoom	1.6x
Throw ratio	1.38 - 2.28:1

Video

Full HD *	✔
3D *	✘
Video processing	10 bit
Colour modes (2D)	Cinema, Dynamic
Video colour modes	Dynamic, Cinema, Presentation, sRGB, Blackboard, DICOM simulation mode

Features

Noise level (economic mode)	29 dB
Noise level *	39 dB
Country of origin	Philippines
Password protection	✔

Multimedia

Built-in speaker(s) *	✔
RMS rated power	16 W

Design

Product type *	Standard throw projector
Product colour *	White
Placement	Ceiling, Desktop
Cable lock slot	✔
Cable lock slot type	Kensington

Display

Built-in display *	✘

Power

Power source *	AC
Power consumption (typical) *	405 W
Power consumption (standby) *	0.5 W
Power consumption (economy mode)	323 W
AC input voltage	220-240 V
AC input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	5 - 40 °C
Storage temperature (T-T)	-10 - 60 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	377 mm
Depth	291 mm
Height	110 mm
Weight *	4.6 kg
Package width	383 mm
Package depth	530 mm
Package height	210 mm
Package weight	6.4 kg

Ports & interfaces

USB 2.0 ports quantity	2
USB 2.0 Type-B ports quantity	1
Serial interface type *	RS-232C
PC Audio in	✔
PC Audio out	✔
VGA (D-Sub) ports quantity *	3
HDMI ports quantity *	2
Composite video in *	1
Component video (YPbPr/YCbCr) in *	3
DVI port *	✘
Mobile High-Definition Link (MHL)	✔
AC (power) in	✔

Network

Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi *	✘

Storage

Card reader integrated *	✘

Packaging content

Remote control included *	✔
Batteries included	✔
Cables included	AC, HDMI
Manual	✔
Bundled software	EasyMP Monitor, EasyMP Multi PC Projection

Technical details

Sustainability certificates	TCO

Logistics data

Quantity per pack	1 pc(s)
Products per pallet	40 pc(s)
Pallet gross weight	0 g
Pallet gross length	120 cm
Pallet gross width	80 cm
Pallet gross height	3.5 m
Products per pallet layer	4 pc(s)
Products per pallet layer (UK)	5 pc(s)
Products per pallet (UK)	50 pc(s)
Pallet weight (UK)	0 g
Pallet length (UK)	120 cm
Pallet width (UK)	100 cm
Pallet height (UK)	3.5 m
Harmonized System (HS) code	85286200

Other features

RS-232 ports	1
RS-232C	✔

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