



## Features

### 86" HDi Interactive Whiteboard

- Simultaneous touch anywhere on the board
- Up to 4 points of touch – Includes the commonly used gesture controls (pinch, expand, flick)
- Driverless – Can be used on any computer
- Plug & Play – Simply plug into your computer
- Marker pen friendly surface – Use as normal whiteboard
- Interactivity – Finger sensitive or any stylus

### Product highlights

- EPSON EB685W Projector
- 16:10 aspect ratio interactive whiteboard
- Up to 4 points of touch
- Qwizdom OKTOPUS™ licenses (2x User & 5x Collaboration)
- Qwizdom OKTOPUS™ online lesson access (12 months)
- XIMBUS™ for Google Drive™ - presenter to 40 participant subscription (12 months)
- DisplayNote™ - presenter to 5 participant license
- HDi Sketch™ annotation software license (10 users)
- Comes with a 5 year warranty

### HDi Integrated Speaker System

- A true all-in-one integrated speaker system specially designed to work with your HDi series of products
- Simply connect the provided speaker cables, turn the power on and plug in your chosen devices through the convenient integrated speaker system panel
- The panel provides all of the connections you will ever need, including:
  - Two volume controls (Master and Microphone)
  - Access to MP3, USB, HDMI, VGA and a microphone jack
  - An in-built audio codec that will take the audio signal from your PC to the USB cable
  - An in-built digital amplifier
  - A mute button
- The system also comes with two streamlined 25W speakers tuned for voice reproduction

### Epson EB-685W Ultra Short Throw Projector

- 3x Brighter Colours and reliable performance\* – 3LCD, 3-Chip Technology.
- Look for both high colour brightness and high white brightness.
- Crisp Clear Resolution – Featuring WXGA image resolution (16:10).

Distributed by:

## 86" HDi Interactive Whiteboard Size

Total Size	86"
Length	1900mm
Width	1207mm
Diagonal	2240mm
Aspect Ratio	16:10
Bezel Thickness	45mm

## 86" HDi Interactive Whiteboard Size

Technology	Infrared Technology
Writing Stylus	Pen, finger, pointer and any other opaque objects
Positioning Accuracy	Typical accuracy < 2mm
Response Object Size	>Ø3.0mm, recommended size: Ø5.0mm
Cursor Speed	180 d/s around
Resolution	4096 (W) x 4096 (D)
Respond Speed	First dot (click): 25ms   Continuous dots (write): 8 ms
Installation Instruction	Wall mounting or portable floor stand (optional)
Certification	CE, FCC, RoHs
PC Port	USB 1.1, USB 2.0, USB 3.0
Warranty	5 year back to base

## 86" HDi Interactive Whiteboard Power Supply

Power Supply	USB power supply
Voltage	DC 4.6V - 5.0V
Power Consumption	<1W (200mA at 5V)

## 86" HDi Interactive Whiteboard Working Environment

Work temperature	-10°C to 45°C
Storage temperature	-30°C to 60°C
Working humidity	10% to 90%
Storage Humidity	0~95%

## 86" HDi Interactive Whiteboard What's in the box

Nut/bolt	x 8
Bottom bracket	x 2
Stylus	x 4
Warranty card	x 1
CD with calibration software for Win and Mac	x 1
Pen tray	x 1
USB cable (5m)	x 1
Wall mounting strip	x 1

## HDi Integrated Speaker System General

Frequency response	20Hz~20KHz
SNR	80dB
Power output	2 x 25W (8 Ohms) @ THD = 10%
Power supply	DC 24V
Case dimension	155mm (W) x 110mm (D) x 90mm (H)
Stereo channel seperation	60 dB
CMRR	>70dB @ 20Hz~20KHz
THD + Noise	≤3%
Power consumption	6W
Product weight	0.5kg
Product warranty	12 month back to base

## HDi Integrated Speaker System What's in the box

Audio controller / amplifier	x 1
Speaker	x 2
Speaker bracket - to attach to IWB	x 2
Speaker bracket - to attach to wall	x 2
Speaker cable	x 2
USB cable (A-B type)	x 1
Power cable	x 1
User manual	x 1
Power supply	x 1
Wall plug	x 4
Screw to suit wall plug	x 4
Screw (black) to attach bracket to speaker	x 4
Screw to mount speaker bracket to IWB	x 4

Distributed by:

## Epson UST Projector I Technology

Projection system	3LCD Technology
LCD panel	0.59 inch with D9

## Epson UST Projector I Image

Colour light output	3,500 lumen- 2,900 lumen (economy)
White light output	3,500 lumen - 2,900 lumen (economy) In accordance with ISO 21118:2005
Resolution	WXGA, 1280 x 800, 16:10
Contrast ratio	14,000 : 1
Native contrast	300 : 1
Lamp	250 W, 5,000 h durability, 10,000 h durability (economy mode), 9,000 h durability (economy mode)
Keystone correction	Manual vertical: $\pm 3^\circ$ , Manual horizontal $\pm 3^\circ$
Colour reproduction	Up to 1.07 billion colours

## Epson UST Projector I Optical

Projection ratio	0.28:1
Zoom	Digital, Factor: 1 - 1.35
Image size	60 inches - 100 inches
Projection distance wide	0.4 m ( 60 inch screen)
Projection distance tele	0.6 m ( 100 inch screen)
Focus	Manual
Offset	6 : 1

## Epson UST Projector I Connectivity

USB Display function	3 in 1: Image / Mouse / Sound
Interfaces	USB 2.0 Type A, USB 2.0 Type B, RS-232C, HDMI in (3x), Composite in, RGB in (2x), RGB out, Stereo mini jack audio out, Stereo mini jack audio in (3x), Microphone input, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, MHL
Epson iProjection App	Ad-Hoc / Infrastructure



## Power Consumption

EB-575W:  
EB-580/585W:

## Fan Noise

## Security

## Dimensions (W x D x H)

Excluding feet:

Weight:

## Remote Control

## Features

## Operating Distance

## WARRANTY

EB-580 / 575W / 585W:

## Lamp Warranty:

## What's In The Box

## Ordering Information

## Product Name

## Accessories

Genuine Epson lamp

EB-575W ELPLP79:

EB-580/585W ELPLP80:

Replacement air filter ELPAF40:

Connection and control box ELPCB02:

Active speakers ELPSP02:

Wireless 802.11b/g/n LAN unit ELPAP07:

Quick wireless connection USB key

ELPAP09:

DC-06 visualiser ELPDC06:

DC-12 visualiser ELPDC12:

DC-20 visualiser ELPDC20:

## HDI Integrated Speaker System

### Computer Input

USB

## HDI Integrated Speaker System

### Computer Output

USB

USB THRU

## HDI Integrated Speaker System

### Audio Input

MP3

MIC

AUX

Input impedance

## HDI Integrated Speaker System

### Audio Output

Speaker

Variable line out

Output impedance

## HDI Integrated Speaker System

### Video Input

VGA

HDMI

## HDI Integrated Speaker System

### Video Output

VGA

HDMI

318 W (Normal Mode), 230 W (ECO Mode) - 4.3 W Standby (Communication On)  
358 W (Normal Mode), 270 W (ECO Mode) - 4.3 W Standby (Communication On) - 0.44 W Standby (Communication Off)  
35 dB (Normal Mode), 28 dB (ECO Mode)  
Kensington®-style lock provision, padlock and security cable hole, password protect function

367 x 375 x 155 mm  
5.3kg

Source search, video, LAN, computer, USB, power, aspect, colour mode, volume, e-zoom, A / V Mute, freeze, menu, page up and down, help, auto, mouse functions, user, esc  
Front/rear: 6 m

3 years  
1 year or 750 hours (whichever comes first)  
Epson EB-575W, 580 or 585W projector, wall mount, 5m power cord, projector remote control, batteries, user manual CD, projector software CDs, Quick Setup Sheet, installation guide, template sheet

EB-575W - V11H603053  
EB-580 - V11H604053  
EB-585W - V11H602053

V13H010L79  
V13H010L80  
V13H134A40  
V12H614053  
V12H467053  
V12H418P13  
V12H005M09

V12H321003  
V12H594053  
V12H500053

1 x USB type B

1 x USB type A  
1 x USB type A

1 x Stereo audio 3.5mm jack  
1 x 6.5mm jack  
1 x Stereo audio 3.5mm jack  
>10kΩ

1 x Phoenix connector  
1 x Stereo audio 3.5mm jack  
50Ω / stereo, 8Ω / amplifier

1 x 15mm female VGA  
19pin female HDMI

1 x 15mm female VGA  
19pin female HDMI

Distributed by: