

EPSON[®]
EXCEED YOUR VISION

8100/8500 UB SERIES ENSEMBLE HD™ HOME CINEMA SYSTEM



Award-winning system of your dreams.

Fast, easy installation

- Everything you need to transform virtually any room in your home in as little as four hours
- Pre-programmed, universal remote allows users to activate the entire system at the push of a single button
- Pre-optimized system provides jaw-dropping performance right out of the box

A hallmark of design

- Sleek design and soft white finish for easy integration into any décor
- Remote-controlled, motorized screen allows for dual room use
- 100-inch electric screen disappears at the push of a button

Not just for movies

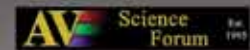
- Enjoy TV, sports, video games, family memories and more

Unrivaled innovation

- Among the system's key innovations is its one-of-a-kind, integrated sound system. Developed in coordination with Atlantic Technology, a world-renowned leader in multi-channel speaker systems, all front channel speakers are hidden within the system's 100-inch, 16:9, motorized screen. The surround sound speakers are discreetly hidden in the projector's integrated speaker cradle. This unprecedented innovation ensures the highest quality sound without the usual hassle and obtrusiveness of typical speaker systems.

*"This has got to be the coolest home theatre solution I've seen" —
Editor, E-Gear Magazine*

*".....a home theatre package that simplifies the process by including everything you need
to get up and running, while still being a great value" — ChipChick.com*



POWERFUL PERFORMANCE.



100-inch electric screen
with integrated
LCR speakers



AV controller with
built-in DVD and
1080p HDMI output



Epson PowerLite® Home Cinema 8100/8500 UB series
projector with integrated surround sound speaker cradle
(also available with a Home Cinema 720 projector)



LCD remote
control



10-inch subwoofer
with 5.1 channels
of amplification

Features and Specifications

8100 Projector

Model	PowerLite Home Cinema 8100
Dimensions (W x D x H)	23.7" x 18.1" x 11.3" (excluding feet)
Weight	22.8 lb
Projection System	Epson 3LCD, 3-chip optical engine Poly-silicon TFT active matrix
Resolution	Native 1080p (1920 x 1080)
Contrast	Up to 36,000:1
Lens Shift Range	Vertical: 96.3% (max. up and down) Horizontal: 47.1% (max. left and right)
Video Compatibility	HDMI, HDTV, Component video, S-Video, Composite video, NTSC/PAL/SECAM, Analog RGB (PC only)

8500 UB Projector

Model	PowerLite Home Cinema 8500UB
Dimensions (W x D x H)	23.7" x 18.1" x 11.3" (excluding feet)
Weight	22.8 lb
Projection System	Epson 3LCD, 3-chip optical engine Poly-silicon TFT active matrix
Resolution	Native 1080p (1920 x 1080)
Contrast	Up to 200,000:1
Lens Shift Range	Vertical: 96.3% (max. up and down) Horizontal: 47.1% (max. left and right)
Video Compatibility	HDMI, HDTV, Component video, S-Video, Composite video, NTSC/PAL/SECAM, Analog RGB (PC only)

Audio/Video Controller with Built-in DVD

Audio/Video Capabilities	DVD/CD player; FM/AM tuner
Surround Sound Processing	Dolby® Digital Surround, DTS 5.1, Dolby Pro Logic, and Dolby Pro Logic IIx (for cinema, music and games)
Video Processing	Pixelworks® chipset upscales all inputs to 1080p
AV Inputs	(2) HDMI, Component, Composite, S-Video, Digital audio (HDMI, optical, coax)
AV Outputs	HDMI (video) (upscaled to 1080p), DB15 (audio)
System Remote Control	LCD backlit display, programmable
Dimensions (W x D x H)	13.5" x 10.5" x 4.0"

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100" (16:9) Electric Screen with Built-in Front Speakers

Screen Size (Nominal Diagonal)	100" (HDTV format, 16:9)
Screen Material	1.0 gain super white
Additional Black Drop	12" black screen drop length
Installation	Supports wall or ceiling installation
Speakers	
Left/Right	(1) 4.5" midrange, (1) 1" titanium horn tweeter
Center	(1) 4.5" midrange, (1) 1" titanium horn tweeter
Frequency Response	75 Hz – 20 kHz ± 3 dB
Nominal Impedance	8 Ohms
Sensitivity	89 dB
Screen Dimensions w/ Grilles (W x D x H)	100.5" x 9.5" x 5.5"
Weight	76 lb

Powered Subwoofer

Type	Sealed enclosure, front-firing
Bass Driver	10" (254 mm) long-throw
Frequency Response	32 – 250 Hz, +/- 3 dB
Amplifier Power	150W (RMS)
Peak Output	105 dB in 2000 cu. ft. Vertical +/- 96%, Horizontal +/- 47%

Built-in 5.1 Amplifier w/ EQ

Output Power	(150 x 1 sub) (50 x 1 center) (35 x 4 LR/SrSI)
Frequency Response	32 – 31 kHz
Boundary Controls	Five pre-programmed EQs, manually selected, based on screen installation location on either wall or ceiling
Sub-acoustic Adjustment	Manual rotary-control varies frequency and gain
Anti-boom Circuitry	Smooths room-induced base peak
Dimensions (W x D x H)	14.9" x 16.1" x 18.0"
Weight	65 lb

Surround Sound Speakers in Integrated Speaker Cradle

Speaker Mounting	Side/reflective surround; also removable for corner wall/ceiling installation
Type	4" coaxial speaker
Frequency Response	50 – 16 kHz
Amplifier Power	70 W total power (RMS)
Dimensions (W x D x H)	27.9" x 15.2" x 8.74" (complete projector mount)
Weight	22.14 lb

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com/environment