EW865 / EX855
Preliminary Specifications

- ✓ WXGA (1280 x 800) / XGA (1024 x 768) Native resolution
- ✓ 6000 (WXGA), 5500 (XGA) Lumens
- ✓ Up to 4000:1 contrast ratio with dynamic aperture design
- ✓ Support 360 degrees operation
- ✓ Built in mechanical shutter
- ✓ Support 3D projection (DLP-Link)
- ✓ Extensive optional lens
- ✓ Power zoom, focus and lens shift design
- ✓ Single lamp system
- ✓ Comprehensive input/output terminals and control interfaces
- ✓ Network support

EW865 / EX855 Preliminary Specifications

Display Technology	0.65" WXGA, 0.55" XGA, DC2-8,Type A chip, DLP™ Technology by Texas Instruments
Resolution	WXGA (EW865) 1280 x 800 - XGA (EX855) 1024 x 768
Brightness	6000 WXGA and 5500 XGA ANSI Lumens
Contrast	2000:1 and up to 4000:1 contrast ratio with dynamic aperture
Noise Level	34dB/31dB (ECO)
Aspect Ratio	16:10, 16:9, 4:3
Colour Wheel	6 Segment RGBCYW
Weight / Dimensions (W x D x H)	17.kg (without lens) / 540mm x 420mm x 199mm
Horizontal / Vertical Scan Rate	15kHz to 100kHz / 48Hz to 100Hz & 120Hz for 3D
Video Compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i)
Uniformity	95% (centre)
Dust Filter	Yes
Mechanical Shutter	Yes
Geometric Correction (GEO)	Optional
Throw Ratio	Dependent upon lens
	1) A01: 1~1.28 (WXGA), 1.25~1.6 (XGA) 1.28x
	2) A02: 1.28~1.6 (WXGA), 1.6~2.0 (XGA) 1.25x
	3) A03: 1.6~3.04 (WXGA), 2.0~3.8 (XGA) 1.9x
Lens Shift	+/-10%H, +/-50%V (WXGA), +/-18%H, +/-60%V (XGA)
Keystone Correction	Vertical ±20°
Projection Types	Front, Ceiling Mounted, Rear, Rear Ceiling Mounted
Lamp Type / Lamp Life	1x 400W / 2000 / 1500 Hours (ECO / Bright)
Power Supply	100 – 240V AC @ 50 – 60Hz
Power Consumption / Operating Conditions	575W BRIGHT mode < 0.5W Standby mode
	5 ~ 40oC, Max. Humidity 90%, Max. Altitude 2.500ft
INPUTS	
HDMI	HDMI (HDCP) with locking screw – (Audio Supported) V1.3 with Deep Colour)
BNC	(RGBHV)
DVI-D	Supports digital only
PC RGB	2 x 15 Pin D-Sub VGA
Component	3 x RCA
BNC	Composite
S-Video / Composite	4 pin Mini DIN / RCA
Control (LAN) (RS232)	RS232 & RJ45
Audio	Mini Jack
	RCA
USB	USB Reader
Wi-Fi Support	via Mini WiFi Dongle (Dongle Optional)
OUTPUTS	
PC	15 Pin D-Sub (monitor loop-through)
Audio	3.5 mm Mini Jack
Speaker	5W
+12V Trigger	Low-voltage DC connector
Controller I/O	Wired Remote (2.5 mm to 3.5 mm phone jack)
Security	Kensington Lock Port, Password Protection
Remote Control	Full Function remote. Up to 99 IR codes set for controlling multiple units.
Standard Accessories	AC Power Cord, VGA Cable, Infra-Red Remote Control, Batteries x 2, User Manual CD, Quick Start Card, Warranty Card, WEEE card