

## ILP-UB / ILP-UE

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# LASER PROJECTOR



Starboard ultra short laser projectors provide the latest laser technology. The high quality projector is suitable for presentations, video conferences, lessons and meetings.



- ◉ Eye-friendly
- ◉ Temperature control
- ◉ Ultra-low throw ratio
- ◉ Instant boot and 0-second shutdown
- ◉ Ultra-High contrast Ratio of 12000:1
- ◉ Non-mercury light source, safe and environmentally friendly
- ◉ Support full 3D format
- ◉ Low cost of ownership
- ◉ Low power consumption
- ◉ Ultra-long lifespan of 20.000 hours



## Functions

- ◉ Intelligent temperature detection, which shows a prompt and switches to standby mode automatically when the temperature limit is exceeded.
- ◉ Full ceiling modular design, with excellent dust-proof performance, which secures the lifetime of the laser light source.
- ◉ Multiple 3D modes, supports DLP link 3D, 3DTV PLAY stereoscopic projection, supports Blu-ray 3D video playback.
- ◉ Supports playback from external Android source.
- ◉ Fast use with no waiting, instant boot and 0 second shutdown. With no cooling time there is protection against damage from unexpected shutdown, e.g. from a power outage.
- ◉ Safety feature – sensor will automatically reduce the brightness to 30% should anyone move in front of the lens.
- ◉ Copper pipe cooling technology
- ◉ Intelligent power-saving mode
- ◉ Temperature sensitive automatic adjustment of the fan speed

	<b>ILP-UB (Full HD)</b>	<b>ILP-UE</b>
Resolution	<b>1920 x 1080</b>	<b>1024 x 768</b>
Distance Ratio	0.233 (Ultra short focus lens)	0.3 (Ultra short focus lens)
Throw Distance (Projector to 80 inch screen)	≤100mm	≤180mm
Distance Lens and Screen	41.27cm	41.35cm
Light Output (Brightness)	<b>3600 Lumens</b> (pass ISO21118 certificate)	<b>3300 Lumens</b> (pass ISO21118 certificate)
Technology	DLP projection technology, new generation WXGA DMD,chipset: 0.65"	
Contrast Ratio	12000 : 1 (lab test Result : 18000:1)	
Light Source	Pure Laser source (Mercury-free)	
Life Span of Light Source	20000 hours	
Lensshift	130%+/-5%	
Screen Size	80-150 inch	
Auto Keystone Correction	± 30°	
Format	Support full 3D format, 3D stereo projection can be achieved immediately by connecting 3D Blu-Ray machine	
Compatibility PC (Resolution)	VGA (640 x 480) to WUXGA (1920 x 1200)	
Ratio	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)	
Connections Input/Output ports	1 x Audio input 3.5mm, 1 x Audio output 3.5mm, 1 x Audio L/R, 1 x S-video, 1 x Component video, 1 x VGA input, 1 x VGA output, 1 x RS232, 1 x YPbPr, 2 x HDMI / MHL, 1 x mini-USB	
Speaker	1 x 10 W (Built in)	
Scan Speed	[H] 15 - 105 kHz ; [V] 50 - 120 Hz	
Power Consumption	350 W (Normal)	
Power Consumption (Standby)	<0.5W	
Power Supply	AC 100 - 240 V, 50/60Hz	
Product Dimensions and Weight	456 x 376 x 132 mm (W x H x D)	10,0 kg
Packing Dimensions and Weight	605 x 510 x 250 mm (W x H x D)	12,5 kg
Accessories Supplied	Remote control, 2x AAA battery (2 x dry cell ) Cable (1.8m), VGA (D-sub) cable (1.8m), HDMI cable (1.8m) Manual instruction (CD-ROM) Safety Manual and Quick Start Guide	
Certification	CE-Certificate	
Remarks	2 x+A2:C27 AAA battery, 2 x Dry cell (supplied as accessories ) are prohibited in certain transports	

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**StarBoard**<sup>®</sup>