

Projector Reference Guide

Office/Classroom | Mobile | Short Throw
Large Venue | Home Entertainment



- Office / Classroom -




Projector	IN119HDx	IN110xv Series	IN110xa Series	IN120x Series	IN2120x Series	IN3140 Series
Key Features	<ul style="list-style-type: none"> • Ultra-low purchase price • Long life lamp lowers costs even more • High 15000:1 contrast ratio • Weighs 5.4 lbs • 3D capable • HDMI connectivity 	<ul style="list-style-type: none"> • 15,000 hour lamp life in Dynamic Mode • High 16,000:1 contrast ratio and high brightness • HDMI connectivity • 3D capable 	<ul style="list-style-type: none"> • 15,000 hour lamp life in Dynamic Mode • High 18,000:1 contrast ratio and 3,500 lumens • 2 HDMI inputs, VGA, video, and audio capability • 3D capable 	<ul style="list-style-type: none"> • High brightness with 4000 lumens • High contrast ratio • Compact and lightweight for easy portability • HDMI connectivity • Blu-ray 3D capable (over HDMI) 	<ul style="list-style-type: none"> • File viewer and player for PC-less display • Display directly from USB drive • Use the LightCast Key (sold separately) to unlock built-in wireless display • 10-watt speaker • Compact and lightweight • Assignable audio • Blu-ray 3D capable (over HDMI) 	<ul style="list-style-type: none"> • Up to 1080p (1920 x 1080) native resolution • 5000 lumens • 1.5x optical zoom • 3D support for Blu-ray and more • 10W speaker • 2 1.4 HDMI, VGA and more • Network Monitoring
Technology	DLP [®] with BrilliantColor™					
Resolution	1080p	IN112xv - SVGA IN114xv - XGA IN116xv - WXGA	IN112xa - SVGA IN114xa - XGA IN116xa - WXGA	IN124x - XGA IN126x - WXGA IN128HDx - 1080p	IN2124x - XGA IN2126x - WXGA IN2128HDx - 1080p	IN3144 - XGA IN3146 - WXGA IN3148HD - 1080p
Brightness (Max Lumens)	3,200	3,400	3,500	IN124x - 4,200 IN126x - 4,200 IN128HDx - 4,000	IN2124x - 4,200 IN2126x - 4,200 IN2128HDx - 4,000	5,000
Lamp Life (Hours)	10,000 (eco), 5,000 (high)	15,000 hours (dynamic), 6,000 hours (low), 5,000 hours normal)		2,000 (normal), 3,500 (low), 5,000 (eco)	2,000 (normal), 3500 (low), 5000 (eco)	6,000 (dynamic), 4,500 (low), 3,500 (normal)
Contrast Ratio	15,000:1	16,000:1	18,000:1	IN124x - 14,000:1 IN126x - 15,000:1 IN128HDx - 15,000:1	IN2124x - 14,000:1 IN2126x - 14,000:1 IN2128HDx - 15,000:1	16,000:1
Weight (lbs)	5.4 lbs / 2.4 kg	5.5 lbs / 2.5 kg		5.1 lbs / 2.3 kg	5.1 lbs / 2.3 kg	6.9 lbs / 3.1 kg
Connectivity	HDMI, VGA x 2, S-Video, Composite, 3.5mm stereo in x 2, USB Type-B, 3.5mm stereo out, VGA out, RS232C (all except IN118HDx) IN118HDx: HDMI, VGA, 3.5mm stereo in x 2, USB Type-B, 3.5mm stereo out, RS232C	HDMI v1.4b, VGA, Composite S-Video	VGA x 2, Composite S-Video, HDMI v1.4b x 2 (No net), 3.5mm stereo input x 2, Monitor out (VGA), 3.5 mm stereo out	VGA x 2, HDMI 1.4, Composite Video, S-Video, RS-232, 3.5 mm audio in x 2, 3.5 mm audio out, Monitor out (VGA)	HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5 mm stereo input x 2	HDMI v1.4a x 2, VGA x 2, Composite, S Video, 3.5mm Input, RCA L/R audio, USB mini (for service), 3.5mm Microphone, VGA Out, 3.5mm 12V Screen trigger, USB-A 5V1.5A, 3.5mm Output
Throw Ratio	1.15 ~ 1.5	IN112xv - 1.95 ~ 2.15 IN114xv - 1.95 ~ 2.15 IN116xv - 1.55 ~ 1.70	IN112xa - 1.95 ~ 2.15 IN114xa - 1.95 ~ 2.15 IN116xa - 1.55 ~ 1.70	IN124x 1.9 ~ 2.09 IN126x 1.47 ~ 1.83 IN128HDx 1.15 ~ 1.5	IN2124x - 1.9 ~ 2.09 IN2126x - 1.47 ~ 1.83 IN2128HDx - 1.15 ~ 1.5	IN3144 - 1.83 ~ 2.75 IN3146 - 1.46 ~ 2.20 IN3148HD - 1.46 ~ 2.20
Replacement Lamp	SP-LAMP-093	SP-LAMP-097		SP-LAMP-086	SP-LAMP-094	SP-LAMP-098

- Ultra Portable -



- Short Throw -



Projector	IN1110 Series	IN1146	IN126STa	IN120STx Series
Key Features	<ul style="list-style-type: none"> • Compact and light weight for easy travel • 2,400 lumens for bright images in any lighting • Connect via HDMI and VGA with ease • Durable, road-tested design that's built to last • PC-less display from USB drive or 4GB of memory 	<ul style="list-style-type: none"> • Smallest and lightest projector • 30,000-hour LED light source • Only 1.8 pounds • HDMI connectivity • PC-less presentation • Optional USB wireless • SD card slot • Striking image quality and contrast • Auto keystone correction 	<ul style="list-style-type: none"> • Short throw lens for big images in tight spaces • Ultra-low purchase price • Long life lamp • High 15,000:1 contrast ratio • 3D capable • HDMI, PC-less Presentation, Internal Memory, LAN, optional wireless 	<ul style="list-style-type: none"> • High brightness at up to 3,700 lumens • Short throw for big images in tight spaces • Up to 15,000:1 contrast ratio • Compact and lightweight for easy portability • HDMI connectivity • Blu-ray 3D capable (over HDMI)
Technology	DLP [®] with BrilliantColor™			
Resolution	IN1116 - WXGA IN1118HD - 1080p	WXGA	WXGA	IN124STx - XGA IN126STx - WXGA IN128HDSTx - 1080p
Brightness (Max Lumens)	2,400	1,000	3,300	IN124STx - 3,700 IN126STx - 3,700 IN128HDSTx - 3,500
Lamp Life (Hours)	6,000 (normal), 10000 (eco)	30,000 hours (LED life)	5,000 (eco), 3,500 (high)	2,000 (normal), 3,500 (low), 5,000 (eco)
Contrast Ratio	IN1116 - 14000:1 IN1118HD - 15000:1	10,000:1	15,000:1	IN124STx - 14,000:1 IN126STx - 14,000:1 IN128HDSTx - 15,000:1
Weight (lbs)	3.5	1.8	7.0	5.1
Connectivity	HDMI 1.4a (including audio), VGA, composite, S-video, 3.5 mm audio in, 3.5 mm audio out	HDMI, VGA, USB Type A (PC-less display, optional wireless), SD card slot (storage), 3.5mm audio in, 3.5mm audio out	VGA x 2, S-Video, Composite, 3.5mm stereo in x 2, 3.5mm stereo out, USB-A, USB Mini-B, VGA out, RS232, HDMI 1.4, RJ45/LAN, optional wireless	HDMI 1.4, VGA x 2, Composite Video, S-Video, 3.5mm audio in x 2, LAN/RJ45, RS232, USB Type-B (slide advance & firmware), Monitor out (VGA), 3.5 mm audio out
Throw Ratio	IN1116 - 1.17 ~ 1.54 IN1118HD - 1.15 ~ 1.5	1.4:1	0.48	IN124STx - 0.65 IN126STx - 0.52 IN128HDSTx - 0.495
Replacement Lamp	SP-LAMP-095	N/A	SP-LAMP-087	SP-LAMP-094



- Large Venue -



Projector	IN5148 Series	IN5310a Series	IN5550L Series
Key Features	<ul style="list-style-type: none"> • Crisp 1080p HD resolution for detailed presentations • Large 1.49-3.02 throw ratio for flexibility to install at a variety of distances and adjust image size • Motorized zoom, focus and horizontal and vertical lens shift • Use the LightCast Key (sold separately) to unlock built-in wireless display • HDBaseT Certified for greater interoperability 	<ul style="list-style-type: none"> • Up to 6,000 lumens • XGA and 1080p resolution options • Three lens options (one included) • Lens shift • HDMI, DisplayPort, DVI-D inputs and more • Network ready • Compact size fits into 2x2-foot ceiling tile • Full 3D capabilities, including a 3D Sync port • 24/7 rated; no filters to clean or replace 	<ul style="list-style-type: none"> • Up to 8,300 lumens • 6 lens choices • Fully motorized lenses • 2 user-replaceable color wheels for custom color performance • 3G-SDI, HDMI and DVI-D digital inputs • 360-degree projection • 24/7 performance
Technology	DLP [®] with BrilliantColor™		
Resolution	1080p	IN5312a - XGA IN5316HDa - 1080p	IN5552L - XGA IN5554L - WXGA IN5555L - WUXGA
Brightness (Max Lumens)	5,000	IN5312a - 6,000 IN5316HDa - 5,000	IN5552L - 8,300 IN5554L, IN5555L - 7,000
Lamp Life (Hours)	3,000 (normal), 4,000 (low), 4,500 (eco)	3,500 (eco), 1,500 (high)	2,500 (eco), 2,000 (high)
Contrast Ratio	12,000:1	2,000:1	2,400:1
Weight (lbs)	19.5 lbs / 8.6 kg	19.0	44 (without lens)
Connectivity	HDMI 1.4 x 2, VGA x 2, 1 x Composite Video, S-Video, RJ45, RJ45 HDBaseT, 3.5 mm x 2	VGA x 2, HDMI 1.4, DisplayPort, DVI-D, 5 BNC, S-Video, Component x 3, Composite, 3.5mm audio in x 2, RCA stereo input x 2, 3D Sync Out (5V), VGA Out, 3.5mm stereo out, RS232C, RJ45/LAN, USB Type A (1.5A power only)	3G-SDI In, 3G-SDI Out, HDMI, DVI-D, 5 BNC, VGA, Composite, S-Video, Wired remote input, RS232C, RJ45/LAN
Throw Ratio	1.49 ~ 3.02	IN5312a: Short Throw: 0.8 Standard (included): 1.6 - 2.0 Long Throw: 2.0 - 3.0 IN5316HDa: Short Throw: 0.77 Standard (included): 1.54 - 1.93 Long Throw: 1.93 - 2.89	Wide Fixed: 0.76* Wide Zoom: 1.25 ~ 1.79* Standard Throw: 1.72 ~ 2.27* Semi-long Throw Zoom: 2.22 ~ 3.67* Long Throw Zoom: 3.58 ~ 5.36* Ultra-long Throw Zoom: 5.31 ~ 8.26* <small>* Ratios listed are for the IN5555L model. The values vary slightly on the other two models.</small>
Replacement Lamp	SP-LAMP-096	SP-LAMP-090	SP-LAMP-082