Professional

PW9500

Brilliant and Reliable Choice for Large Venue Installation

Native Resolution XGA (1024 x 768) / WXGA (1280 x 800) Brightness 6500 / 5700 lmns (Dual lamp, Standard lens)

Contrast Ratio 2800:1

Motorized Zoom, Focus & Lens Shift

BrilliantColor™ and VIDI™

Interchangeable Colour Wheel System

Frame Interpolation

360° Tilt Projection Capability

ISF certified

Blu-ray Full HD 3D Support



















To support optimal projector installation and performance in a wide range of environments, seven types of optical lens ranging from short-throw to long-throw lens are available with glass materials for better focus and large apertures for a brighter image. The lenses are made in Japan to ensure the highest quality.

BenQ Customer Service & Support

Monday to Friday

(excluding public holidays) Australia 9am~5:30pm (EST) New Zealand 8:30am~5:30pm



AUS Call Centre: 1300 130 336 NZ Call Centre: 0800 14 BENQ (2367)



http://www.benq.com.au/support/

Email: BQauService@BenQ.com

Service centers available throughout Australia, please call us to locate your nearest branch

Projection/Distance Calculator http://www.benq.com/microsite/projector/throwratiocalculator/









Dealer's Stamp



The BenQ Group is dedicated to Green product / operational solutions and Green CSR. Our Green Products mean energy saving, eco-designed products to help offset our carbon footprint with the goal to enhance people's lifestyles. For more information, please visit

http://csr.benq.com/webpage/productinfo/index_en.aspx

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BenQ Projector **General Product Catalogue**

COLORIFIC

Accurate, crisp and long-lasting color — that's Colorific.™



www.BenQ.com.au



Accurate, crisp and long-lasting color that's...

COLORIFIC



ACCURATE

- · BenQ projectors display more than one billion stunning colors, compared to only 16.7 million from many LCD projectors.*
- BenQ combines up to 7 different colors to create vibrant, true to life images vs. traditional 3-color LCD architecture.

With BenQ's projector, the precision of the multi-hued pencils are punctuated with the contrasting black surface. While LCD is projecting more white and yellow tones, BenQ's projection is more realistic, including accurate browns.
*Based on the top-selling PMA Research LCD models.





CRISP

- BenQ projectors can deliver up to 3x more contrast than similar top-selling LCD models.*
- Colorific[™] allows displays of rich blacks and luminous whites to produce easy to read images.

The LCD projector image is over-saturated and the yellow appears nearly neon. With BenQ, the white letters are accentuated with some colors darkened to enhance legibility. With BenQ's projector, black is truly black — and truly dramatic! This produces greater contrast and more crisp image details.

*Based on the top-selling PMA Research LCD models.









LONG-LASTING

- BenQ's projectors are dependable year after year with no light burn or reduction in color quality over time.
- With Colorific, experience consistent color without the risk of fading, ghosted images or yellowing





Home Theater



Hassle Free Full HD 3D Experience

- Full HD1080P with 2000 lumens and high contrast ratio 10,000:1 Up to 6000 hours of Long-life lamp with SmartEco Advanced Mode
- HDMI (v1.4a) terminal Lens shift
- ISF certified





















W1080ST

Full HD 3D Short Throw Projector

- Short Throw Projector (65" at 1m) Full HD1080P with 2000 lumens and high contrast ratio 10,000:1 Up to 6000 hours of Long-life lamp with SmartEco Advanced Mode

- Full 3D support

























Big Screen Entertainment in Your Living

- Full HD1080P with 2000 lumens and high contrast ratio 10,000:1 DarkChip3™ DLP® Technology Enhanced Contrast Performance
- 1.5X Zoom Lens and Vertical Lens Shift
- HDMI (v1.4a) terminal



















W1400

Big Screen Entertainment

in Your Living Room!

- Full HD1080P with 2200 lumens and high contrast ratio 10,000:1 Up to 6000 hours of Long-life lamp in SmartEco Advanced Mode
- HDMI (v1.4a) terminal Vertical Lens shift
- ISF certified Full 3D support





















W1500

Outstanding Image Reproduction with Wireless Streaming Capability

- Full HD1080P with 2200 lumens and high contrast ratio 10,000:1 Up to 6000 hours of Long-life lamp in SmartEco Advanced Mode HDMI (v1.4a) terminal
- Vertical Lens shift Built-in speaker





















WI500, the world's 1st built-in 5GHz Wireless FHD (WHDI) projector, it allows you to project uncompressed FHD image from HDMI output devices.



WHDI™ (Wireless Home Digital Interface)

It's a wireless HDMI connection standard that uses the 5GHz radio transmission band, which can transfer both 2D and 3D HD video and audio in the same quality as a wired connection and no latency over distances of up to a maximum of 20 meter (line-of-sight).

W7500

Professional Cinematic Projection Quality

- for Your Home Entertainment System Full HD1080P with 2000 lumens and high contrast ratio 50,000:1
- 1.5X Zoom Lens and Lens Shift BrilliantColor™ and VIDI™
- Frame Interpolation HDMI (v1.4a) terminal
- ISF certified Full 3D support

















- 2. HDMI Terminals
- 7. Audio input terminal (mini audio) 3. Monitor output terminal (mini D-sub I 5 pin)
- 8. Audio output terminal (mini audio) 4. Computer I input terminal (mini D-sub I 5 pin) 9. Video input (RCA)
- 11. USB terminal
- 12. RJ45 terminal
- 15. Component video input terminal (RCA \times 3)
 - 16. Component video input terminal (5BNC)

Standard

Network

CRESTRON PILINK

MS521P

The best value choice for small-medium space

- SVGA with 3000 lumens and high contrast ratio 13,000:1
 Up to 10,000 hours of Long-life lamp in LampSave Mode
 HDMI (v1.4a) terminal
 Built-in speaker
 Instant On/Off
 3D Ready







The Best Value Choice for Small-Medium Space

- XGA with 3000 lumens and high contrast ratio 13,000:1 Up to 10,000 hours of Long-life lamp in LampSave Mode Built-in speaker Instant On/Off 3D Ready







The Best Value Choice for Small-Medium Space

- XGA with 3000 lumens and high contrast ratio 13,000:1 Up to 10,000 hours of Long-life lamp in LampSave Mode HDMI (v1.4a) terminal Built-in speaker Instant On/Off 3D Ready

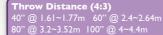




























MW523

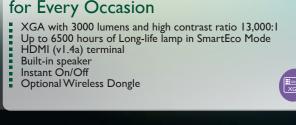
Brilliant Image Quality for Small-Medium Areas

- WXGA with 3000 lumens and high contrast ratio 13,000:1
 Up to 10,000 hours of Long-life lamp in LampSave Mode
 HDMI (v1.4a) terminal
 Built-in speaker
 Instant On/Off
- Full 3D support



MX661

Projection Perfect for Every Occasion





Smart Eco READY







- 2. HDMI Terminals
- 3. Monitor output terminal (mini D-sub I 5 pin)
- 4. Computer 1 input terminal (mini D-sub15 pin) 9. Video input (RCA) 5. S video input terminal
- 6. Audio input jack (RCA)
- 7. Audio input terminal (mini audio)
- 8. Audio output terminal (mini audio)
- 12. RJ45 terminal
- 10. Computer input terminal (Mini D-sub15 pin) 14. 12V power supply output terminal
- 15. Component video input terminal (RCA × 3)
- 16. Component video input terminal (5BNC)
- 17. SD card slot

MH680

Enjoy Premium Image Performance

- XGA with 3000 lumens and high contrast ratio 10,000:1
 Up to 6500 hours of Long-life lamp in SmartEco Mode
 USB Reader
- Optional Wireless Display
- World-Leading SmartEco Technology
 Premium Full HD 1080p Resolution
- Blu-ray Full HD 3D Supported



















CRESTRON PILINK

MH740

Projection Perfect for Every Occasion

- Full HD 1080P with 4000 lumens and high contrast ratio 11,000:1
- 1.5X Zoom Lens LAN Control Feature
- HDMI (v1.4a) terminal
- Built-in speaker Instant Restart
- 3D Ready







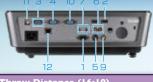












CRESTRON PILINK

MW769

The Perfect Tool for Delivering Presentations

- XGA / WXGA with 4000/4200 lumens and high contrast ratio 13,000:1 Up to 3500 hours of Long-life lamp in SmartEco Mode LAN Control Feature
- HDMI (v1.4a) terminal
- Optional Wireless Dongle











LAMP

FREE







Mobile

GP20

Every Room Is an Audiovisual Retreat

- with Smart Device WXGA with 700 lumens and high contrast ratio 100,000:1 Up to 30,000 hours of Long-life LED lamp
- Wireless Display HDMI (v1.4a) terminal
- Built-in speaker PC-less presentation 3D Ready









Free to Share Anytime, Anywhere

- WXGA with 300 lumens and high contrast ratio 10,000:1 Up to 30,000 hours of Long-life LED lamp iPod/iPhone Universal Dock (30-pin)
- 40" big screen at Im
- Wireless Sharing HDMI (v1.4a) terminal Built-in speaker

















LEU

"Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod and iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod and iPhone may affect wireless performance.

High Brightness

Picture performance is just as crucial as the projector brightness when it comes to large-sized professional AV settings. The same can be said for venues characterized by bright ambient lighting. BenQ's Full HD high brightness projectors bring ultra-high brightness projection and Full HD image quality together to ensure the best visual experience for all. Not only do presenters get to engage audience in brightly lit settings, but they can leave the lights on during video sessions and audience's focus improves with dynamic color details and enhanced readability.









on is improved with life-like colors and





engaging and fun.



∞ **PJLink**®

PULink

~ PJLink*

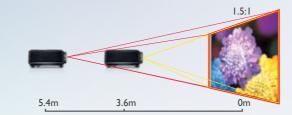
easier for everyone.

Versatile Mounting with Horizontal+Vertical Lens Shift

BenQ Full HD Projectors easily overcomes difficult mounting or placement criteria via its well-thought product design. Horizontal+Vertical Lens Shift means the projector does not have to be centered to the screen for perfect picture positioning.

Big 1.5:1 Zoom Ratio

Selected BenQ Full HD Projectors are further distinguished by the convenience and flexibility of a big 1.5:1 zoom ratio, affording users versatility in projection and installation. For example, users can achieve a 100" image by placing the projector anywhere from 3.6m to 5.4m away from the screen.



SH915

Versatile Visual Performance for Spacious Venues

Full HD with 4000 lumens and high contrast ratio 11,000:1
Up to 3500 hours of Long-life lamp in SmartEco Mode
1.5x Big Zoom Ratio
LAN Control Feature
HDMI (v1.4a) terminal
Built-in speaker
Blu-ray Full HD 3D support









































FULL HD



FULL HD

















SH940

Cinema Class Projection in Large Spaces

Full HD with 4000 lumens and high contrast ratio 50,000:1
Up to 3000 hours of Long-life lamp in SmartEco Mode
Hollywood Quality Video (HQV™) Processing

Picture Perfect Image Reproduction

Full HD with 6000 lumens and high contrast ratio 8300:1

Up to 2500 hours of Long-life lamp in SmartEco Mode

Regardless of Ambient Light

1.5x Big Zoom Ratio Lens Shift

LAN Control Feature 3D Ready

SH963

Dual Lamp 1.5x Big Zoom Ratio HDMI (v1.4a) terminal

LAN Control Feature

3D Ready



































































- 2. HDMI Terminals
- 3. Monitor output terminal (mini D-sub15 pin) 4. Computer 1 input terminal (mini D-sub15 pin)
- 5. S video input terminal
- 6. Audio input jack (RCA)
- 7. Audio input terminal (mini audio) 8. Audio output terminal (mini audio)
- 9. Video input (RCA)

PointDraw[™] Interactive Projector

MW870UST

MW824ST

Built-in speaker

PW01

3D Ready

More Interaction, Less Energy Use

LAN Control with Crestron and Pl-Link HDMI (v1.4a) terminal & MHL Connectivity

More Users, More Ideas

ultra smooth, interruption-free writing experience.

WXGA with 3200 lumens and high contrast ratio 13,000:1 Up to 10,000 hours of Long-life lamp in LampSave Mode Large 95" screen in Im (0.52TR)

The BenQ PointWrite™ technology comes featuring multi-pens collaboration

allowing up to 4 students to contribute at once. With 1-second auto calibration and

fast writing response time, BenQ PointWrite™ is effortless to set up and ensures an

WXGA with 3000 lumens and high contrast ratio 2600:1 Up to 4000 hours of Long-life lamp in Economic Mode

Large 120" screen in Im (0.37TR) LAN Control feature Dual Pen feature (Optional)

Built-in speaker 3D Ready



PointDraw | Pen 2.0

The 2nd generation PointDraw pen is built with a better response speed, supporting classroom interaction up to 25 feet.

L Mouse Button -

Press this button to access the QDraw 2.0 Interactive Software remotely, like you would use a computer mouse.

WXGA CONTROL C

Quick Color Change

Pen Tip The pen tip is BenQ-patented with an exclusive coaxial design to give you the most

Rechargeable via a standard USB cable, the

LW61ST

BenQ's Unique Maintenance-Free Short-Throw Solution

WXGA with 2000 lumens and high contrast ratio 80,000:1 Up to 20,000 hours of Long-life lamp in SmartEco Advanced Mode Large 95" screen in Im (0.49TR) Instant On/Off Projection Readiness

HDMI (v1.3) terminal Built-in speaker

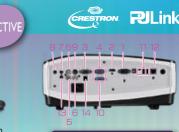
3D Ready



- 11. USB terminal
- 12. RJ45 terminal 13. Mic

- 14. 12V power supply output terminal
- 15. Component video input terminal (RCA \times 3) 16. Component video input terminal (5BNC)





12×3+5=



Short Throw

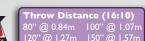
CRESTRON PILINK













Model Name	W1070	WIO80ST	W1300	W1400	W1500	W7500	MS521P / MX505	MX522 / MW523	MX66I	MH680	Model Name
Series	Home Theater	Home Theater	Home Theater	Home Theater	Home Theater	Home Theater	Standard	Standard	Standard	Network	Series
Warranty**	2 Years	2 Years	2 Years	2 Years	2 Years	3 Years	2 Years	2 Years	2 Years	2 Years	Warranty**
Projection System	DLP	DLP	DLP	Single 0.65' DC3 DLP DMD	DLP	DLP	DLP	DLP	DLP	DLP	Projection System
Native Resolution	1080p (1920 × 1080)	1080p (1920 x 1080)	1080p (1920 × 1080)	1080p (1920 × 1080)	1080p (1920 × 1080)	1080p (1920 × 1080)	SVGA (800 x 600) / XGA(1024 x 768)	XGA(1024 x 768) / WXGA(1280 x 800)	XGA(1024x768)	1080P (1920 × 1080)	Native Resolution
Brightness* Contrast Ratio	2000 ANSI Lumen 10000:1	2000 ANSI Lumen 10000:1	2000 ANSI Lumen 10000:1	2200 ANSI lumens 10000:1	2200 ANSI Lumen 10000:1	2000 ANSI Lumen 50000:1	3000AL 13000:1	3000AL 13000:1	3000AL 13000:1	3000 ANSI Lumen 10000:1	Brightness* Contrast Ratio
Display Color	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	1.07 Billion Colors	Display Color
Lens	F=2.59-2.87, f=16.88-21.88mm	F= 2.6-2.78, f=10.2-12.24mm	F=2.42-2.97, f=20.7-31.05mm	F=2.45-3.07 , f=15.78-25.12mm	F=2.45-3.07 , f=15.78-25.12mm	F=2.48-2.81, f=24.1-36.15mm	F=2.56-2.8, f=21-23.1 mm	F=2.5-2.7, f=22.08-24.28mm / F=2.55-3.06, f=21-25.6mm		F2.59-2.87, f=16.88-21.88mm	Lens
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	Native 4:3 / 16:10 (5 aspect ratio selectable)	Native 4:3 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Aspect Ratio
Throw Ratio	1.15-1.5 (79"@2M)	0.69-0.83 (65.7"@ IM)	1.39~2.09 (65"±3% @ 2m)	1.07-1.71 (84"@2M)	1.07-1.71 (84"@2M)	1.62-2.43 (55.7"@2m)	1.86-2.04 (53"@2m)	1.97-2.17 (50"@2m) / 1.49 -1.79 (99.6"@3.2m)	1.97-2.17 (50"@2m)	1.15~1.5(78.3"±3% @ 2m)	Throw Ratio
Image Size (Diagonal)	40"-235"	38"-300"	26" ~ 300"	40"-300"	43"-300"	38"-300"	36"~300" / 30"~300"	34"-300" / 39"-300"	37"-300"	45"-300"	Image Size (Diagonal)
Zoom Ratio	1.3:1	1.2:1	1.5x	1.6:1	1.6:1	1.50:1	1.1:1	1.1:1 / 1.2:1	1.1:1	1.3:1	Zoom Ratio
	3500/5000/6000 hours ID, Vertical ± 20 degrees	3500/5000/6000 hours ID, Vertical ± 20 degrees	3500/5000/6000 hours ID, Vertical +/- 40 degrees	3500/5000/6000 hours ID, Vertical ± 10 degrees	3000/5000/6000 hours ID, Vertical ± 10 degrees	2000/2500 hours ID, Vertical ± 10 degrees	4500/6000/6500/10000 hours ID, Vertical +/- 40 degrees	4500/6000/6500/10000 hours 1D, Vertical ± 40 degrees	3500/5000/6500 hours ID, Vertical ± 40 degrees	4500/6000/6500 hours ID, Vertical ± 40 degrees	Lamp (Normal/Eco/SmartEco) Keystone Adjustment
Projection Offset	Lens Shift: Vertical 110%-130%±5%	105%±5%	-	110%-130%	Lens Shift: Vertical 110%-130%±5%	Lens Shift: V: ±125% Max, H: ±40% Max	120% ±5%	130% ±5%	130% ±5%	110% ±5%	Projection Offset
Resolution Support	up to WUXGA	up to WUXGA	VGA(640 × 480) to UXGA(1600 × 1200)	up to WUXGA	up to WUXGA	VGA (640 × 480) to WUXGA (1920 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 x 480) to UXGA(1600 x 1200)	
Horizontal Frequency	15K-102KHz	15K-102KHz	15K-102KHz	15K-102KHz	15K-102KHz	31K-92KHz	15~102KHz	15-102KHz	27K~102KHz	15K-102KHz	Horizontal Frequency
Vertical Scan Rate	23-120Hz	23-120Hz	23-120Hz	23-120Hz	23-120Hz	23-120Hz	23~120Hz	23-120Hz	23~120Hz	23-120Hz	Vertical Scan Rate
Interface Computer in	×I	×I	xl	×I	×I	xl	×2	×2	×2	x2	Interface Computer in
Monitor out		-	-	-	-	-	xl	xl	xl	xl	Monitor out
HDMI VI.3 Composite Video in	x2 xl	x2 xl	x2 xI	x2 xI	x2 xl	x2 -	xl xl	xl xl	xl xl	xl xl	HDMI VI.3 Composite Video in
S-Video in Component Video in	xl vl	xl vl	-	xl xl	xl xl	xl	xl	xl	xl	xl	S-Video in
Audio in	xl xl	xi xi	xl xl	xl	xl	-	- xl	- ×2	xl	xl	Component Video in Audio in
Audio L/R in Audio out	xl xl	xl xl	xl xl	xl xl	xl xl	-	- xl	- xl	- xl	xl xl	Audio L/R in Audio out
Microphone in	-	-	-	-	-	-	-	-	xl	-	Microphone in
Speaker LAN (RJ45)	10W x1	10W xI	10W x1	10W x2	10W x2	-	2W xI	2W xl	2W×I ×I	10W x1	Speaker LAN (RJ45)
USB (TypeA)	xl	xl	xl	-	xI	-	xl	xl	xl	xl	USB (TypeA)
USB (TypeB) USB (Type Mini B)		-	-	-	-	-	-	-	xl xl	- xl	USB (TypeB) USB (Type Mini B)
DC12V Trigger IR Receiver	xl	xl	xI x2	xl	×I	xl	- xl	- xl	- xl	-	DC12V Trigger IR Receiver
RS232 (D8-9pin)	×I	×I	xl xl	xl	×2	xl	xl	×I	xl	xl	RS232 (D8-9pin)
Dimensions (W×H×D)	312 × 104 × 244 mm	312 × 104 × 244 mm	330 × 128 × 257mm	339 × 284.8 × 120.2 mm	339 × 120.2 × 284.8 mm	428 × 317 × 145 mm	283 × 95 × 222 mm	302.8 × 103.8 × 221.8 mm (without feet)	327.4 × 126 × 230.1 mm	311.81 × 244.12× 104.7 mm	Dimensions (W×H×D)
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	720@50P/60P, 1080@50i/60i/24p/30p/50p/60p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	HDTV Compatibility
	NTSC, PAL, SECAM	NTSC, PAL, SECAM, SDTV	NTSC, PAL, SECAM	NTSC, PAL, SECAM, SDTV, EDTV, HDTV	NTSC, PAL, SECAM, SDTV, EDTV, HDTV	NTSC, PAL, SECAM, YPbPr (480i/480p/576i/576p)	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	Video Compatibility
Weight Audible Noise	2.75 kg 33/30 dBA (Normal/Economic mode)	2.85 kg 33/30 dBA (Normal/Economic mode)	3.4kg(7.5lbs) 33/30 dBA (Normal/Economic mode)	3.9KG(TBD) 33/28 dBA (Normal/Economic mode)	3.9 kg 33/28 dBA (Normal/Economic mode)	6.7kg (14.8lbs) 33/28 dBA (Normal/Economic mode)	1.9kg / 1.8kg 33/28 dBA (Normal/Economic mode)	2.3kg (5.06lbs) 32/30 dBA (Normal/Economic mode)	2.6KG 34/32 dBA (Normal/Economic mode)	2.6kg (5.73lbs) 33/28 dBA (Normal/Economic mode)	Weight Audible Noise
Power Supply Power Consumption	AC 100 to 240 V, 50 to 60 Hz 353W/110V (typical), Standby < 0.5W	AC 100 to 240 V, 50 to 60 Hz 353W/110V (typical), Standby < 0.5W	AC100 to 240V, 3.5A, 50 to 60 Hz 290W(typical), Standby<0.5W	AC 100 to 240 V, 50/60 Hz 397W(typical), Standby<0.5W	AC 100 to 240 V, 50 to 60 Hz 375W/110V (typical), Standby < 0.5W	100 to 240 VAC 416W, Standby<1W	AC100 to 240 V, 50 to 60 Hz Normal 270W, Eco 220W, Standby<0.5W	AC100 to 240 V, 50 to 60 Hz Normal 240W, Eco 200W, Standby < 0.5W	AC100 to 240 V, 50 to 60 Hz 265W (typical), Standby<0.5W	AC 100 to 240 V, 50 to 60 Hz 315W(typical), Standby<0.5W	Power Supply Power Consumption
OSD Languages	28 Languages	28 Languages	28 Languages	28 Languages	28 Languages	17 Languages	28 Languages	28 Languages	28 Languages	28 Languages	OSD Languages
Picture Modes	Dynamic / Standard / Cinema / 3D / User I / User 2 / User 3	Dynamic / Standard / Cinema / 3D / User I / User 2 / User 3	Dynamic/Standard/Cinema/User 1/User 2 ISF Night/ ISF Day/ 3D / User3	Cinema Mode/Dynamic Mode/Standard/ User I/User 2/User 3/3D	Dynamic / Standard / Cinema / 3D / User I / User 2 / User 3	Cinema Mode/Dynamic Mode/Standard/ User I/User 2/User 3/3D	Dynamic/Presentation/sRGB/Cinema/(3D)/ User I/User 2	Dynamic/Presentation/sRGB/Cinema/ (3D)/User I/User 2	Dynamic/Presentation/sRGB/Cinema/ User I/User 2	Dynamic/Presentation/sRGB/Cinema(3D) /User I/User 2	Picture Modes
Accessories (Standard)	Remote Control w Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA (D-sub 15pin) Cable	Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA (D-sub I Spin) Cable Carry Bag	Power Cord (by region) Remote Control w Battery User Manual CD Lens Cover Warranty Card (by region) QSG 3D Glasses VGA cable(**)	Remote Control w/ Battery Carry bag Power Cord (by region) User Manual CD (24L) Quick Start Guide (28L) Warranty Card (by region) Lens cover VGA (D-sub 15pin) Cable 3D Glasses	Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA (D-sub 15pin) Cable Carry Bag	Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide VGA (D-sub I 5pin) Cable	Lens Cover (MSS2 IP only) Remote Control w/ Battery Power Cord (by region) Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Lens Cover Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Carry Bag Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Lens Cover Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Accessories (Standard)
Accessories (Optional)	Spare Lamp Kit Ceilling Mount 3D Glasses Carry Bag	Spare Lamp Kit Ceilling Mount 3D Glasses	Carry Bag Spare Lamp Kit 3D Glasses Ceiling mount kit	Spare Lamp Kit Ceiling Mounting Kit	Spare Lamp Kit Ceilling Mount 3D Glasses	Spare Lamp Kit Ceilling Mount 3D Glasses	Spare Lamp Kit Ceilling Mount 3D Glasses Carry bag	Spare Lamp Kit Ceilling Mount 3D Glasses Carry bag	Spare Lamp Kit Ceilling Mount 3D Glasses	Spare Lamp Kit Wall Mount Carry bag	Accessories (Optional)
3D Support and Compatibility	The W1070 supports multiple forms of 3D – including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA 3DTV PC connectivity – in 1080p Full-HD for maximum enjoyment.	The W1080ST supports multiple forms of 3D – including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA 3DTV PC connectivity – in 1080p Full-HD for maximum enjoyment.	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p	Frame Sequential: Up to 480i Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 60Hz 1080i Top Bottom: Up to 24Hz 1080p	The VV1500 supports multiple forms of 3D — including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA 3DTV PC connectivity — in 1080p Full-HD for maximum enjoyment.	Frame packing and top bottom format up to 1080p/24Hz, side by side up to 1080/60i, frame sequentical 720p 120Hz.	Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080/p Top Bottom: Up to 1080p	Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080/p Top Bottom: Up to 1080p	DLP Link - 3D Ready	Frame Sequential: Up to 480i Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 60Hz 1080i Top Bottom: Up to 24Hz 1080p	3D Support and Compatibility
Main Feature								•	_		Main Feature
sRGB Instant-On/Off	-	-	-	-	-	-	•	•	•	•	sRGB Instant-On/Off
USB Display	-	-	-	- -	-	-	-	-	-	<u> </u>	USB Display
Wireless Display		-	-	-			_	-	-	-	Wireless Display
PC-Less	-	-			-	-	-	-	_	_	PC-Less
PJLink	-	-	-	-	-	-	-	-	-	•	PJLink
Keystone (Vertical)	•	•	•	•	•		•	•	•		Keystone (Vertical)
Quick Cooling	•	•	_	•	•	_	-	_	_	•	Quick Cooling
Education Template	_	_	_	_	_	_	_	_	_	•	Education Template
Creston LAN Control		-	-	-	-	-	-	-	-	•	Creston LAN Control
SmartEco	•	•	•	•	•	-	•	•	•	•	SmartEco

^{*}Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice. **Full warranty conditions refer to warranty card with produ



Engage the Class with 5-Point Multi-Touch, Ergonomic features and anti-glare panel



RP550+

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Model Name Series	MH740 Network	MX768/MW769 Network	GP3 Mobile	GP20 Mobile	SH915 High Brightness	SH940 High Brightness	SH963 High Brightness	MW824ST Short Throw	MW870UST Short Throw	LW6IST Short Throw	Model Name Series
Warranty**	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years	Warranty**
Projection System	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	Projection System
Native Resolution	1080P (1920 × 1080)	XGA (1024x768) / WXGA(1280x800)	WXGA(1280 x 800)	WXGA(1280 x 800)	1080p (1920 × 1080)	1080p (1920 × 1080)	1080p (1920 × 1080)	WXGA(1280 x 800)	WXGA(1280 × 800)	WXGA (1280x800)	Native Resolution
Brightness*	4000 ANSI Lumen	4000 ANSI Lumen / 4200 ANSI Lumen	300 ANSI Lumen	700 AL	4000 ANSI Lumen	4000 ANSI Lumen	6000 ANSI Lumen	3200 ANSI Lumen	3000 ANSI Lumen	2000 ANSI Lumen	Brightness*
Contrast Ratio Display Color	11000:1 1.07 Billion Colors	13000:1 1.07 Billion Colors	1 0000: I 1.07 Billion Colors	100,000 : 1 (FOFO) 1.07 Billion Colors	11000:1 1.07 Billion Colors	50000:1 1.07 Billion Colors	8300:1 1.07 Billion Colors	13000:1 1.07 Billion Colors	2600:1 1.07 Billion Colors	80000:1 1.07 Billion Colors	Contrast Ratio Display Color
Lens	F2.42-2.97, f=20.7-31.05mm	F=258-324, f=15.94-255mm/F=2.42~2.97, f=20.7~31.05mm		F=1.65, f=11.7mm	F=2.42-2.97, f=20.7-31.05mm	F=2.48~2.81, f=24.1~36.15mm	F=2.48~2.81, f=24.1~36.15mm	F=2.8, f=7.51mm	F=2.7, f=5.45mm	F2.59	Lens
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	Native 4:3 / 16:10 (5 aspect ratio selectable)		Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:9 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Aspect Ratio
Throw Ratio	1.378-2.067	1.39-2.26 / 1.45-2.17	1.16 (40" @ Im)	1.2:1 (40"@1m)	1.378-2.067 (63"@2m)	1.62~2.43(55.7*@ 2m)	1.62~2.43(55.7"@ 2m)	0.52 (95"@Im)	0.37 (87"@0.73m)	0.49 (95"±3%@ lm)	Throw Ratio
Image Size (Diagonal)	26"-300"	33"-300" / 31"-300"	20"-160"	20'~240'	26"-300"	28"-300"	28"-300"	72"~300"	60"-300"	80"-300"	Image Size (Diagonal)
Zoom Ratio	1.5:1	1.6:1 / 1.5:1	Fixed	Fixed	1.5:1	1.5:1	1.5:1	Fixed	Fixed	Fixed	Zoom Ratio
	2500/3000/3500 hours	2500/3000/3500 hours	20,000/30,000 hours	20,000/30,000 hours	2500/3000/3500 hours	2000/3000 hours	2000/2500 hours	4500/6000/6500/10000 hours	2500/4000 hours	10,000/20,000 hours	Lamp (Normal/Eco/SmartEco)
Keystone Adjustment Projection Offset	ID, Vertical ± 40 degrees 130% ±5%	2D, V +/- 30 degree, H +/- 25 degree 130%±5% / Vertical: 125% ±5%	ID, Vertical ± 40 degrees 100%±5%	ID, Vertical +/- 40 degrees 100%±5%	ID, Vertical ± 30 degrees 130%±5%	2D, Vertical & Horizontal ± 30 degrees 115%-125%±5%	2D, Vertical & Horizontal ± 30 degrees Vertical: ±120%(±5%); Horizontal: ±40%(±5%)	ID, Vertical ± 30 degrees I 10% ±5%	ID, Vertical ± 40 degrees 125% ±5%	ID, Vertical ± 30 degrees (Auto/Manual) I10%	Keystone Adjustment Projection Offset
Resolution Support	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA to WSXGA+(1600X1050)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 x 480) to WUXGA(1920 x 1200)	, , , , , , , , , , , , , , , , , , , ,	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	VGA(640 × 480) to UXGA(1600 × 1200)	
Horizontal Frequency	15K-102KHz	15K-102KHz	31K-99KHz	31~ 102KHz	15K-102KHz	31K-92KHz	31K-92KHz	15~102KHz	31K-102KHz	31K-102KHz	Horizontal Frequency
Vertical Scan Rate	23-120Hz	23-120Hz	23-120Hz	23 ~ 120 Hz	23-120Hz	23-85Hz	23-85Hz	23-120Hz	23-120Hz	23-120Hz	Vertical Scan Rate
Interface											Interface
Computer in Monitor out	x2 xl	x2 xI	xI	xl	x2 xl	xl xl	xl xl	x2 xl	x2 xl	x2 xl	Computer in Monitor out
HDMI VI.3	x2 xl	×2		xl	xl	x2	x2 xl	×I	xl	xl	HDMI VI.3
S-Video in	xl xl	xl xl	- xl		xl xl	-	-	xl xl	xl xl	xl xl	Composite Video in S-Video in
Component Video in Audio in	- xl	- xl	-	Component Video in share with D-Sub	-	xl xl	xl xl	- x2	- xl	- x2	Component Video in Audio in
Audio L/R in	xI	xl xl	×I	- ·	x2 xl	-	-	xi xi	xi xi	x2 x2	Audio L/R in
Audio out Microphone in	xl -	-	×I	×I	xl	xl -	xl -	xl	xl xl	xl xl	Audio out Microphone in
Speaker	5W xI	20W ×I	2W Stereo xI	3W x2	20W × I	10W x I	I0W×I	10W×1	10W x 2	10W x 2	Speaker
LAN (RJ45) USB (TypeA)	xI -	xI x2	- ×	- xl	xl x2	xl xl	xl xl	xI	xl x2	xl x2	LAN (RJ45) USB (TypeA)
USB (TypeB)	xI	xl	xI	xI	xl	-	-	-	xl	xl	USB (TypeB)
USB (Type Mini B) DCI 2V Trigger	- xl	xl xl	-	-	-	- xl	- xl	xl	xl -	- xl	USB (Type Mini B) DC12V Trigger
IR Receiver	x2	x2	-	-	x2	x2	x2	-	x2	xl	IR Receiver
	360.1 x 114.8x 259 mm	329x 127.2 x 248.7mm	-	- 220mm × 61.8mm × 177mm	360x 114.8 x 259mm	428 ×169 × 318mm (including adjust foot)	443 × 167 × 354 7 mm	287.3 × 114.4 × 232.6mm	330x154x278mm	393.5 x 149.6 x 298 mm	RS232 (D8-9pin) Dimensions (W×H×D)
	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	` ,		480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
Video Compatibility	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / HDTV	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	Video Compatibility
Weight	3.7kg (8.14lbs)	3.9 kg / 3.9kg	0.56kg	1.5kg	3.7 kg	7.2kg	13kg	2.6kg	4.1kg	5.1kg	Weight
Audible Noise	38/33 dBA (Normal/Economic mode)	36/34 dBA (Normal/Economic mode)	33/28 dBA (Normal/Economic mode)	36/31 dBA (Normal/Economic mode)	38/33 dBA (Normal/Economic mode)	36/33 dBA (Normal/Economic mode)	44/40/41/38 db (Dual Brightness / Dual Reliable / Single Alternative / Single Eco)	32/28 dBA (Normal/Economic mode)	33/31 dBA (Normal/Economic mode)	33/32 dBA (Normal/Economic mode)	Audible Noise
Power Supply	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	AC 100 to 240 V, 50 to 60 Hz	Power Supply
Power Consumption	370W(typical), Standby<0.5W	400W(typical), Standby < 0.5W	45W/30W (Normal/eco), Standby<0.5W	128W/95W (Typical/Eco) , Standby<0.5W	370W/300W (Typical/Eco) , Standby $< 0.5W$	442W(typical), Standby<0.5W	940W(typical), Standby<0.5W	210W(typical), Standby<0.5W	310W (typical), Standby<1W	270W(typical), Standby<0.5W	Power Consumption
OSD Languages	28 Languages	28 Languages	28 Languages	28 Languages	28 Languages	17 Languages	17 Languages	28 Languages	28 Languages	28 Languages	OSD Languages
Picture Modes	Dynamic/Presentation/sRGB/Cinema(3D) /User I/User 2	Dynamic/Presentation/sRGB/Cinema(3D)/ User I/User 2	Bright/Standard/Cinema/Game/User	Bright/Standard/Cinema/Game/User	Dynamic/Presentation/sRGB/Cinema/(3D) User I/User 2	Dynamic/Presentation/sRGB/Cinema/ User I/User 2	Dynamic/Presentation/sRGB/Cinema/ User I/User 2	Dynamic/Presentation/sRGB/Cinema/(3D) /User I/User 2	Dynamic/Presentation/sRGB/Cinema/ User I/User 2	Dynamic/Presentation/sRGB/Cinema/ User I/User 2	Picture Modes
Accessories (Standard)	Carry Bag Remote Control w/ Battery Power Cord (by region) Lens Cover User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Carry Bag Remote Control w/ Battery Power Cord (by region) Lens Cover User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Remote Control w Battery Adapter (by region) USB Cable User Manual CD (24L) Quick Start Guide Mini HDMI adaptor CEA 30 Pin Cable Wi-Fi dongle Power code Carry Bag	Remote Control W Battery Power Cord (by region) Carry Bag User Manual (24L, in internal memory) Quick Start Guide (18L) Warranty Card (by region) Wi-Fi dongle	Remote Control w Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable Carry Bag Lens Cover	Remote Control w Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Remote Control w Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Lens Cover Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable	Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA(D-sub 15pin) Cable USB cable (B to A type)	Remote Control w/ Battery Power Cord (by region) User Manual CD Quick Start Guide VGA(D-sub 15pin) Cable	Accessories (Standard)
Accessories (Optional)	Spare Lamp Kit Ceilling Mount Carry bag	Spare Lamp Kit Ceilling Mount	Battery	3D Glasses	Spare Lamp Kit Ceilling Mount	Presentation Plus Spare Lamp Kit Ceilling Mount	Presentation Plus Spare Lamp Kit Ceilling Mount 3D Glasses Carry bag	PointWrite Spare Lamp Kit Ceilling Mount Wall Mount Carry bag 3D Glasses	Carry Bag Wall mount 30 Class Document Camera S30 Wireless Dongle WDRL3070 PointDraw 3.0 pen kit	Presentation Plus Wireless USB Dongle 3D Glasses Carry bag	Accessories (Optional)
3D Support and Compatibility	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p	N/A	PC: 120Hz Frame Sequential 3D for resolutions up to WXGA, PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p	DLP Link - 3D Ready	DLP Link - 3D Ready	Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080/p Top Bottom: Up to 1080p	PC: 120Hz Frame Sequential 3D for resolutions up to WX/GA PC: 60Hz Top-bottom 3D for resolutions up to SX/GA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480	PC: 120Hz Frame Sequential 3D for resolutions up to WXGA 60Hz Top-bottom 3D for resolutions up to SXGA+ 60Hz Frame Sequential 3D resolutions up to WXGA Video: 60Hz Frame Sequential 3D for resolutions up to 480	Compatibility
Main Feature											Main Feature
sRGB	•	•	-	-	•	•	•	•	•	•	sRGB
Instant-On/Off USB Display	•		-	-	•	•	•	•	(Ontional)	•	Instant-On/Off
Wireless Display	-	•	•	-	-	-	-	-	• (Optional)	•	USB Display Wireless Display
PC-Less	- -	•	•	- -	-	-	-	-		•	PC-Less
PJLink	-	•		_	•	-	•	•	•	•	PJLink
Keystone (Vertical)		•	•		•	•	-	•	•	•	Keystone (Vertical)
Quick Cooling	•	•	•	-	•	•	•	•	•	•	Quick Cooling
Education Template	•	•	-	-	-	-	_	•	_	•	Education Template
Creston LAN Control		•	-	_	•	•	•	•	•	•	Creston LAN Control
SmartEco	•	•	-	-	•	•	•	•	•	•	SmartEco

^{*}Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice. **Full warranty conditions refer to warranty card with produc









