

■ Data Series

Key Features Comparison

Model	CP220c	CP270	MP512	MP512 ST	MP513	MP522	MP522 ST
Brightness(LM)	2000	2000	2200	2200	2500	2000	2000
Resolution	XGA	XGA	SVGA	SVGA	SVGA	XGA	XGA
Weight	1.8 Kg	1.5 Kg	2.2 Kg	2.4 Kg	2.2 Kg	2.2 Kg	2.4 Kg
Digital zoom	2x	2x	2x	2x	2x	2x	2x
Quick Auto Search		○	○	○	○	○	○
Panel Key lock		○	○	○	○	○	○
Blank(Eco)	○	○	○	○	○	○	○
HQV							
Short Throw				○			○
Wall Color Correction		○	○	○	○	○	○
DVI input							
USB	1	1					
Speaker	1W			5W x 2			5W
Carry bag	○	○	Optional	Optional	Optional	Optional	Optional
2D keystone							
Lamp Care	○	○	○	○	○	○	○
Off and Go	○						
Real Time Auto Keystone	○						
Page up / down	○						

Model	MP623	MP624	MP724	MP727	MP730	MP735	MP771
Brightness(LM)	2500	3000	3500	4300	2200	3000	3000
Resolution	XGA	XGA	XGA	XGA	WXGA	WXGA	XGA
Weight	2.5 Kg	2.5 Kg	3.5 Kg	3.4 Kg	3.4 Kg	3.4 Kg	3.8 Kg
Digital zoom	2x	2x	2x	2x	2x	2x	2x
Quick Auto Search	○	○	○	○	○	○	○
Panel Key lock	○	○	○	○	○	○	○
Blank(Eco)	○	○	○	○	○	○	○
HQV							
Short Throw							○
Wall Color Correction	○	○	○	○	○	○	○
DVI input			1	1		1	DVI-(HDCP)
USB			1	1	1	1	1
Speaker	2W	2W	2W	2W	2W	2W	2W
Carry bag	○	○	○	○	○	○	Optional
2D keystone							
Lamp Care	○	○	○	○	○	○	○
Off and Go							
Real Time Auto Keystone							
Page up / down			○	○	○	○	○

■ Home Series

Model	SP830/831	SP870	SP920	Model	W500	W5000	W20000
Brightness(LM)	3500/4000	5000	6000	Brightness(LM)	1100	1200	1200
Resolution	WXGA	XGA	XGA	Resolution	5000	10000	20000
Weight	3.9 Kg	4.9 Kg	11 Kg	Resolution	720p	1080p	1080p
Digital zoom	2x	3x	2x	Weight	3.9 kg	9.5 kg	9.5 kg
Quick Auto Search	○	○	○	Noise Level(db)	31/27	25/23	28/25
Panel Key lock	○	○	○	Iris Control	Dynamic	Dynamic	Dynamic
Blank(Eco)	○	○	○	Lens Shift	Verti-Hori	Vertical	Vertical
HQV	○			Motorized Lens Shift		○	○
Short Throw				HQV	○	○	○
Wall Color Correction		○	○	Dynamic Black		○	○
DVI input	DVI-(HDCP)	DVI-(HDCP)	DVI-(HDCP)	Panamorph Compatible		○	○
USB	1	1	1	2D Keystone	○	○	○
Speaker	2W	2W*2	2W*2	Dust Filter	○	○	○
Carry bag				Digital Zoom in / out	3X		
2D keystone	○			PIP	○	○	○
Lamp Care	○	○	○	RGB input	1	1	1
Off and Go	○			Video Input	1	1	1
Real Time Auto Keystone				S-Video Input	1	1	1
Page up / down	○	○	○	YPbPr Input	1	2	2
				HDMI input	1	2	2
				HDMI Version	1.2	1.2	1.2
				USB	1		
				RS-232	1	1	1
				12V Output	1	1	1

**BenQ**  
*Enjoyment Matters*

Dealer's Stamp



Project your vision

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2008 BenQ Projector Family Brochure

**BenQ**  
*Enjoyment Matters*

BenQ projectors draw on a set of core technologies that ensure superlative performance and create the foundation for differentiating features. BrilliantColor™ enhances color and overall picture brightness, while BenQ takes a comprehensive approach to heightening contrast.

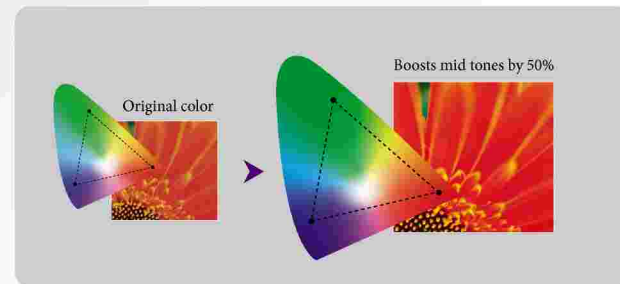
BenQ incorporates leading-edge short-throw projection features in models designed for smaller spaces, while all models incorporate technologies such as DLP chips that enable greater user convenience and cost-effectiveness—as well as superior reliability.

### Brilliant technology, BrilliantColor™

BrilliantColor™ is an advanced on-chip technology developed by Texas Instruments specifically to enhance color performance in projectors.

BrilliantColor™ allows processing of six color channels, instead of the three available to conventional projectors, expanding the color space that can be rendered by BenQ's projectors.

BrilliantColor™ also increases overall picture brightness, resulting in ultra-realistic, vividly realized colors and the best possible viewing experience.



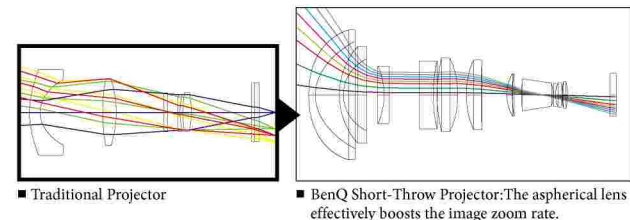
### Go big in small spaces

BenQ's short-throw projectors let you enjoy a big-screen show even in locations where space is tight. BenQ's short-throw projectors need just half the distance required by conventional projectors to display an image of a given size.

Due to the use of an advanced design based on a special aspherical lens, BenQ short-throw projectors let you enjoy the show in places not usually amenable to projectors. In addition, with the projection distance so much reduced, you no longer need to worry about shadows cast by people walking between the projector and screen, nor about having to deal with the projector lamp shining in your eyes when giving a presentation.

So if you want to give a big-screen show in a small space, a BenQ short-throw projector is the way to go.

BenQ Uses the Newest Aspherical Short-Throw Lens Technology.



### High contrast, High-quality viewing

One of the most important determinants in the quality of the viewing experience provided by a projector is its contrast ratio.

BenQ has spared no effort to maximize contrast ratios, darkening blacks and brightening whites to bring out the full range of color and detail in the projection image. Black, anti-glare surfaces inside the projector dampens light diffusion that can make black areas of the picture less than fully black, eliminating detail as dark shades are lost.

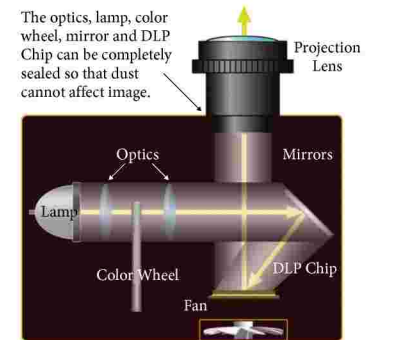
The optical engine and lamp have also been optimized so that the full level of brightness is maintained, not only revealing further color and details, but also enabling an excellent viewing experience even with a high level of ambient light in the room.

### Convenience and Cost-effectiveness

With their exclusive use of DLP chip technology, BenQ projectors employ a sealed optical engine that eliminates the need for filters, simplifying maintenance and avoiding problems associated with blocked filters.

And because DLP chips are not prone to color decay, you're spared expensive repairs later- or even having to purchase a completely new projector—simply to restore the projector's original performance characteristics.

This low-maintenance design is one reason why BenQ projectors offer lower total cost of ownership, making them the most economical choice.



Step One : Advanced Continuous Electronic Iris

Viewing Modes
Cinema
Standard
Dynamic
Photo
User 1/2/3

Dynamic Mode

Cinema Mode

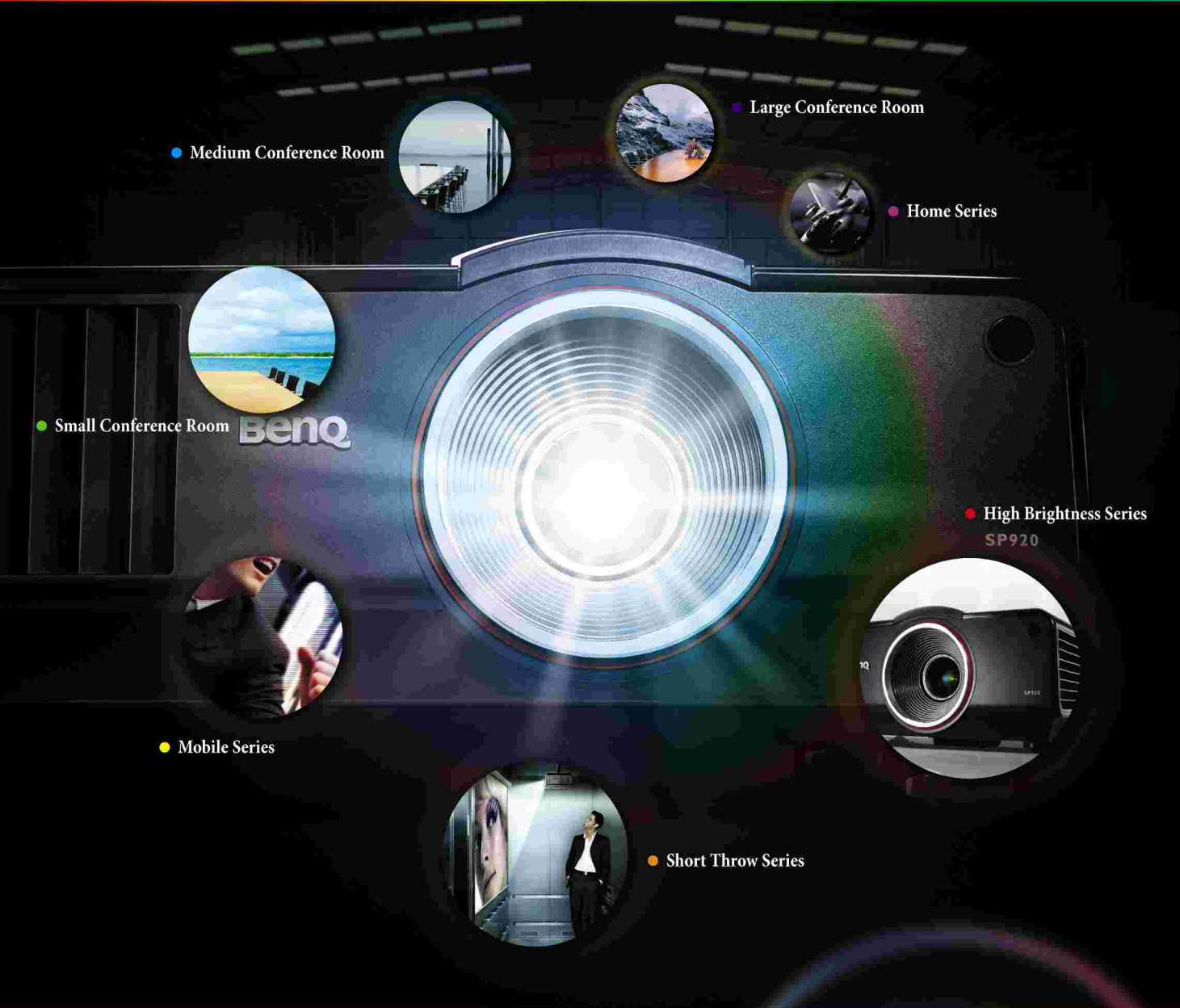
Electronic iris corresponds to various preset modes.

Step Two : DynamicBlack™ Technology

Bright Scene

Dark Scene

DynamicBlack™ digitally examines the source video to determine the appropriate iris aperture for the level of light shown on screen.



# Data Series

## The best big visual experience

A BenQ projector ensures that your business presentations are the best they can be, your audience will appreciate the big-screen views that keep the visual details crisp and the colors bright, and you will appreciate the features designed to make every presentations go off without a hitch.

High Brightness Series  
SP920





## • High Brightness Series

It's time. Let your presentation shine.



### BenQ SP series projectors

Enjoy ultra high brightness presentations in every room every time. Enter the new era of light with the BenQ high brightness projectors.

It doesn't matter where you are - whether it's a company, classroom or conference hall- the BenQ SP high brightness projectors will always give you the best clarity under the brightest lights! So, take advantage!

Stay in control and enjoy perfect presentations and the best interactions with your audience!

Other Brands BenQ High Brightness Projectors

Interactivity is the key to successful presentations.



Note-taking is made easy.



Users no longer need to switch off lights before conducting their presentations.



Model	SP830	SP831	SP870	SP920
Native Resolution	WXGA (1280 x 768)	WXGA (1280 x 768)	XGA (1024 x 768)	XGA (1024 x 768)
Brightness (ANSI)	5500 ANSI lumens	4000 ANSI lumens	5000 ANSI lumens	6000 ANSI lumens
Contrast Ratio (FOFO)	2000:1	2000:1	2000:1	2000:1
Weight	10 lbs (4.5 kg)	10 lbs (4.5 kg)	10.8 lbs (4.9 kg)	24 lbs (11 kg)
Projection Ratio	58" x 6.6 feet (58" @ 2m)	58" x 6.6 feet (58" @ 2m)	60" x 6.6 feet (60" @ 2m)	60" x 6.6 feet (60" @ 2m)



SP830/831



- 1 Rear IR sensor
- 2 Audio input
- 3 Wired remote control
- 4 Video
- 5 Component
- 6 Video
- 7 Signal output
- 8 DVI-I (Support HDCP)
- 9 D-sub in
- 10 D-sub out



SP870



- 1 Rear IR sensor
- 2 Wired remote control
- 3 RS-232
- 4 USB (mini B type)
- 5 DVI-I (Support HDCP)
- 6 D-sub in
- 7 D-sub out
- 8 DVI-I (Support HDCP)
- 9 Component & Y/Pb/Cb In
- 10 Audio input



SP920



- 1 Rear IR sensor
- 2 RS-232
- 3 USB (mini B type)
- 4 RS-232
- 5 DVI-I (Support HDCP)
- 6 D-sub in
- 7 D-sub out
- 8 DVI-I (Support HDCP)
- 9 Component & Y/Pb/Cb In
- 10 Audio input



## • Short Throw Series

Distance is Non-issue. Enjoy the Big Picture.

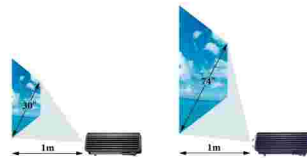


### BenQ short throw series projectors

With its smart short-throw ratio, the BenQ short throw projectors make big screen viewing easy for smaller areas, such as departmental meeting rooms or living rooms-where it can deliver a phenomenal experience with the interactive games currently in vogue.

Able to project a 74" picture from just a mere meter away, it not only overcomes space constraints, but positioning it close to the screen keeps the movements of viewers from affecting the picture.

The short-throw ratio also makes it more practical & safe for presenters to stand between the projector and audience, avoiding the annoyance and health risks of the bright projector lamp shining into their eyes.



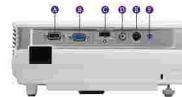
■ Non Short-Throw Projectors

■ BenQ MP771 Short-Throw Lens 1m 74"

Model	MP512 ST	MP522 ST	MP771
Native Resolution	SVGA (800x600)	XGA (1024x768)	XGA (1024x768)
Brightness (mls)	2300 ANSI lumens	2000 ANSI lumens	3000 ANSI lumens
Contrast Ratio (FOHD)	2500:1	1000:1	3000:1
Weight	5.3 lbs (2.4kg)	5.3 lbs (2.4kg)	9 lbs (4.1kg)
Projection Ratio	1.07x@6.5ft (1.07@2m)	1.07x@6.5ft (1.07@2m)	74" @ 3.16ft (19" @ 1m)



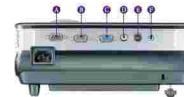
MP512 ST



- ① RS-232
- ② D-Sub In
- ③ HDMI
- ④ Video
- ⑤ S-Video
- ⑥ Audio



MP522 ST



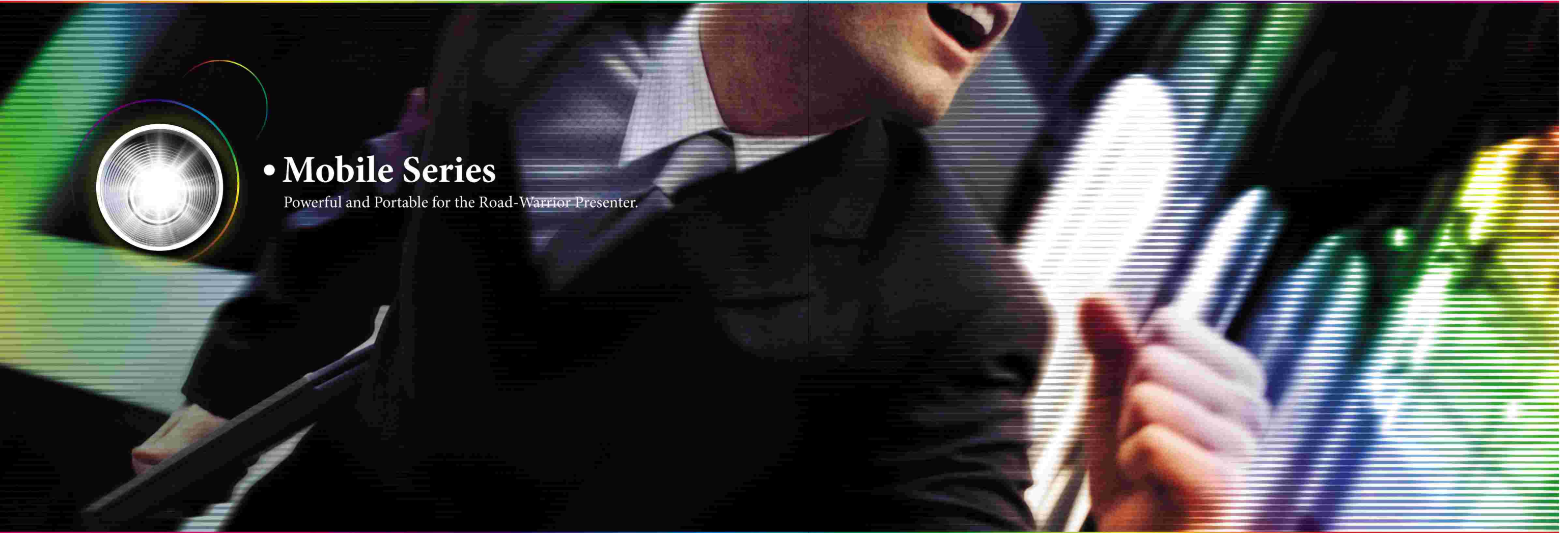
- ① RS-232
- ② D-Sub In
- ③ D-Sub In
- ④ Video
- ⑤ S-Video
- ⑥ Audio



MP771



- ① Rear IR sensor
- ② Video
- ③ S-Video
- ④ D-sub output
- ⑤ 12V trigger
- ⑥ Dual type: S-video / RGB component
- ⑦ USB Control (B type)
- ⑧ 100V Input (115V / 120V) - for plug-in power
- ⑨ RS-232



# • Mobile Series

Powerful and Portable for the Road-Warrior Presenter.

## BenQ CP series projectors

Powerful to fit in your business; portable to fit in your suitcase. Experience the unprecedented combination of functionality and mobility! When it comes to business competition, you need to be armed with the best equipment to achieve your goal.

It is now there for you to acquire- get your CP series projector and you're one step close to success with every impeccable presentation.

Model	CP270	CP220c
Native Resolution	XGA (1024 x 768)	XGA (1024 x 768)
Brightness (mkt)	2000 ANSI lumens	2000 ANSI lumens
Contrast Ratio (FOFO)	1000:1	700:1
Weight	3.3 lbs (1.5kg)	4 lbs (1.8kg)
Projection Ratio	53" @ 6.6 feet (53" @ 2m)	50.74" @ 6.6 feet (50.74" @ 2m)



Meet CP220c/ CP270, and experience the unprecedented combination of functionality and mobility!



CP270

- XGA 1024x768
- 2,000 ANSI lumens
- Contrast 1000:1
- 1.5 kg
- BrilliantColor

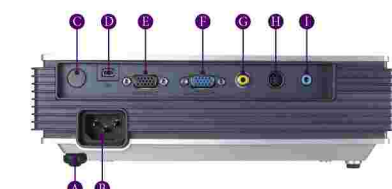


- A AC inlet
- B Video
- C D-Sub in / Component in
- D S-Video
- E RS-232



CP220c

- XGA 1024x768
- 2,000 ANSI lumens
- Contrast 700:1
- 1.8 kg
- Off & Go
- Auto Keystone

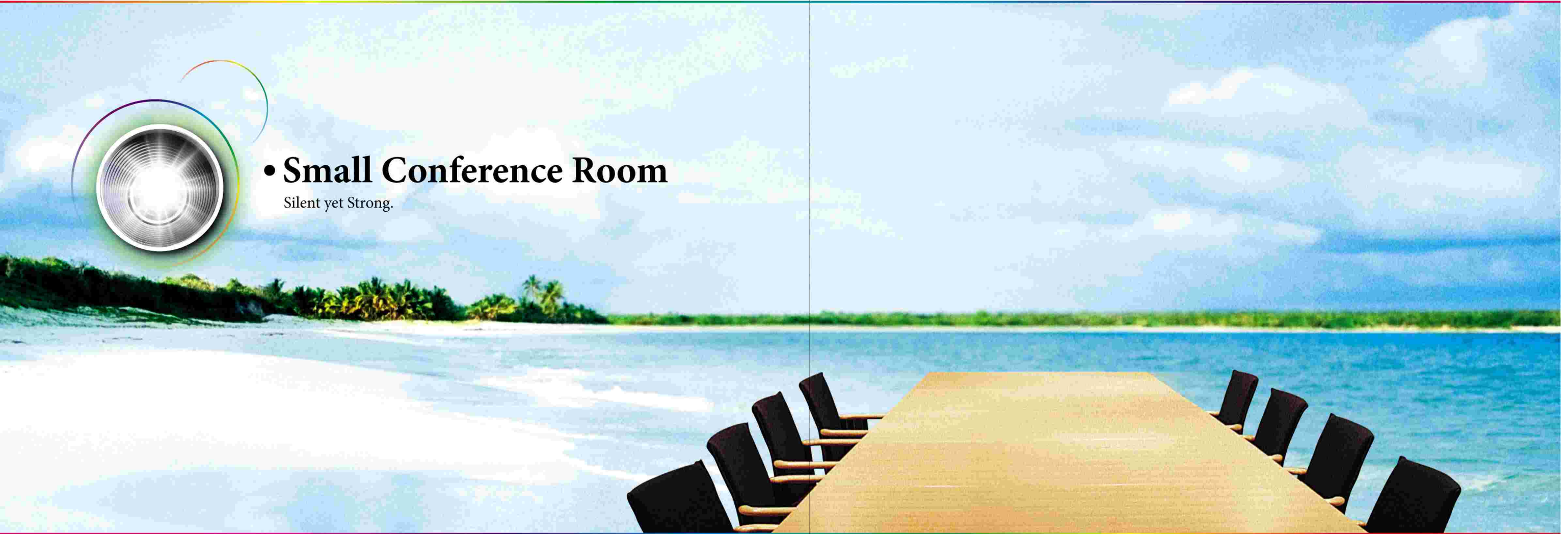


- A Rear adjust foot
- B AC power cord inlet
- C Rear IR sensor
- D USB
- E D-Sub out
- F D-Sub in / Component in
- G Video
- H S-Video
- I Audio



# • Small Conference Room

Silent yet Strong.



## BenQ MP5 series projectors

For fun or for work, MP5 series got elegant design, excellent performance, and handy features that'll make it a hit with you.

MP5 series are highlighted by super-quiet operation, all-digital image processing and smart user-friendly features. They are soft and curvaceous; there are no sharp edges anywhere on the exterior. The full-bodied design of the MP5 series also represents the myriad of functions that come standard with these models; whether it's for business,

education, family entertainment, or computer games, the MP5 series do it all.

The most outstanding feature of the MP5 series design is on the projector's posterior. The set of raised lines along the sides of the projector flare out from the back and produce the visual effect of giving lift and extra body.



Model	MP512	MP513	MP522
Native Resolution	SVGA (800x600)	SVGA (800x600)	XGA (1024x768)
Brightness (mkt)	2200 ANSI lumens	2500 ANSI lumens	2000 ANSI lumens
Contrast Ratio (FOFO)	2500:1	2500:1	1000:1
Weight	4.8 lbs (2.2kg)	4.8 lbs (2.2kg)	4.8 lbs (2.2kg)
Projection Ratio	50" @ 6.6 feet (50" @ 2m)	53" @ 6.6 feet (53" @ 2m)	53" @ 6.6 feet (53" @ 2m)



- A AC In-let
- B RS-232
- C D-Sub out
- D D-Sub in
- E Video
- F S-Video



- A AC In-let
- B RS-232
- C D-Sub out
- D D-Sub in
- E Video
- F S-Video



- A AC In-let
- B RS-232
- C D-Sub out
- D D-Sub in
- E Video
- F S-Video



## • Medium Conference Room

Enjoy new horizons of silent operation.



### BenQ MP6 series projectors

MP6 series projectors are made for those who want a projector that can reliably deliver a bright picture that is easy on the eyes, along with a user interface and operation that does away with the complexities of other projectors.

Because it runs at a whisper-quiet 26dB, the BenQ MP623/624 offers an environment of silence as it projects our world in bright, high quality images.

BenQ's Silent Engineering is the reason. It means 2500/3000 lumens and 16.7 million colors with only 26dB of operational noise. Silent engineering and superior visual projection. Because Enjoyment Matters.



Model	MP623	MP624
Native Resolution	XGA (1024x768)	XGA (1024x768)
Brightness (ANSI)	2500 ANSI lumens	3000 ANSI lumens
Contrast Ratio (FOFO)	2500:1	2500:1
Weight	5.5 lbs (2.5kg)	5.5 lbs (2.5kg)
Projection Ratio	54" @ 6.6 feet (16" @ 2.0)	54" @ 6.6 feet (16" @ 2.0)



MP623



- A Rear IR sensor
- B S-Video
- C RS-232
- D Audio
- E HDMI
- F D-sub-out
- G D-sub-in
- H Video



MP624



- A Rear IR sensor
- B S-Video
- C RS-232
- D Audio
- E HDMI
- F D-sub-out
- G D-sub-in
- H Video





## • Large Conference Room

Show presentations in all their wide-screen glory.

### BenQ MP7 series projectors

MP7 series projectors are just the thing to add life to presentations. Never before had a line of projectors offered such accurate color reproduction. Perfect for conference rooms and classrooms, the BenQ MP7 series projectors.

#### MP730/735

Give Presentations- the Widescreen Treatment BenQ's MP730/735 bring a cinema screen-like format to any show you put on-giving your audience the same expansive views as a lavish Hollywood production.

Model	MP734	MP727	MP730	MP735
Native Resolution	XGA (1024x768)	XGA (1024x768)	WXGA (1280x800)	WXGA (1280x800)
Brightness (ANSI)	3500 ANSI lumens	4300 ANSI lumens	2200 ANSI lumens	3000 ANSI lumens
Contrast Ratio (FOFO)	2800:1	3000:1	700:1	2800:1
Weight	7.5 lbs (3.4kg)	7.5 lbs (3.4kg)	7.2 lbs (3.3kg)	7.5 lbs (3.4kg)
Projection Ratio	32" x 68.8" (813x1722)	34" x 68.8" (864x1722)	38" x 68.8" (965x1722)	40" x 68.8" (1016x1722)

#### MP724

Take presentations to a whole new level with BenQ MP724. Made for middle-large meeting rooms, colors and details are delivered with crystal-clear smoothness.

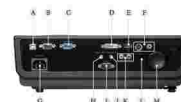
#### MP727

Enter the new era of light with the BenQ high brightness projectors. It doesn't matter where you are - MP727 with 4300 ANSI Lumens will always give you the best clarity under the brightest lights! **BenQ MP7 series projectors**

MP7 series projectors are just the thing to add life to presentations. Never before had a line of projectors offered such accurate color reproduction. Perfect for conference rooms and classrooms, the BenQ MP7 series projectors.



MP724/727



- ① USB for remote keypad
- ② D-sub output
- ③ D-sub for Analog RGB Component
- ④ DVI Input (DVI-A/DVI-D)
- ⑤ HDMI (v1.3)
- ⑥ Mini-Video Component & Video
- ⑦ PC Audio Input
- ⑧ Video Audio Input
- ⑨ Rear IR sensor
- ⑩ RS232
- ⑪ PC Audio Input
- ⑫ Video Audio Input
- ⑬ Rear IR sensor
- ⑭ Speaker



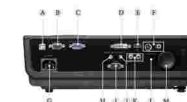
MP730



- ① Rear IR sensor
- ② Video
- ③ S-Video
- ④ D-sub Input
- ⑤ HDMI
- ⑥ Component
- ⑦ Audio Input
- ⑧ RS232
- ⑨ Universal Trigger for page advance
- ⑩ PC Audio Input
- ⑪ Video Audio Input
- ⑫ Rear IR sensor
- ⑬ Speaker



MP735



- ① USB for remote keypad
- ② D-sub output
- ③ D-sub for Analog RGB Component
- ④ DVI Input (DVI-A/DVI-D)
- ⑤ HDMI (v1.3)
- ⑥ Mini-Video Component & Video
- ⑦ PC Audio Input
- ⑧ Video Audio Input
- ⑨ Rear IR sensor
- ⑩ RS232
- ⑪ PC Audio Input
- ⑫ Video Audio Input
- ⑬ Rear IR sensor
- ⑭ Speaker



## • Home Series

Let Full HD make every show at home a hit.



### Right at home

A BenQ projector fits in perfectly with any home entertainment system, turning all your viewing of video content like DVD movies into a luxury cinema-like experience. So if you're ready for big-screen enjoyment without the need to even step outside your front door, BenQ projector is right for you.

#### HQV

An enormous leap has been taken in fine-tuning the Chroma & Luma Transition Enhancement, noise reduction, and detail enhancement! BenQ Home Projectors built with the HQV technology – now takes projection to a brand new level!

Model	W5000	W5000	W20000
Native Resolution	1280 x 720 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
Brightness (lm)	1300 ANSI lumens	1300 ANSI lumens	1300 ANSI lumens
Contrast Ratio (FOHD)	5000:1	10000:1	20000:1
Weight	8.8 lbs (3.9 kg)	7.1 lbs (3.2 kg)	7.1 lbs (3.2 kg)
Projection Ratio	100"/1024 in (100" @1.0m)	90"/911.2 in (90" @1m)	90"/911.2 in (90" @1m)

#### Electronic Iris

For optimal viewing, the BenQ home projectors come with 4 viewing modes (Cinema, Dynamic, Standard, and Photo) that you can select, plus 3 memory slots that you can calibrate to your own preferred settings. The advanced continuous electronic iris works like your own eye. It widens and narrows, letting out as much light as necessary to match the selected contrast range.

#### DynamicBlack™

The BenQ W5000/20000 together with Texas Instruments' DynamicBlack™, the contrast technology provides a second level of Iris control that enhances contrast based on the exact image being shown. Darkened scenes? No problem. DynamicBlack™ digitally examines source video to determine the appropriate iris aperture for the level of light present in a given scene and open and close the projector iris accordingly. When it's darker, the iris closes to boost contrast. When it's lighter, the iris will open. So, you'll see everything.

**W500**

- 1 Central Control & Service (CCS) & USB
- 2 Digital Video (DVI-D)
- 3 Composite X.1
- 4 Video
- 5 Audio
- 6 12v Trigger

**W5000**

- 1 Dual HDMI Input
- 2 Composite (Y/Pb/Pr) Y/Cb/Cr
- 3 Video
- 4 RS-232
- 5 AC Inlet
- 6 Power Switch
- 7 12v Trigger
- 8 RS-232
- 9 S-Video

**W20000**

- 1 Dual HDMI Input
- 2 Composite (Y/Pb/Pr) Y/Cb/Cr
- 3 Video
- 4 RS-232
- 5 AC Inlet
- 6 Power Switch
- 7 12v Trigger
- 8 RS-232
- 9 AC Inlet

Remote Control

**CP220c**  
Part Number : 5F.26J1K.011

- 1 Power
- 2 Freeze
- 3 Directional arrow to select the desired menu items
- 4 Turn on/off the on-screen menu
- 5 Manual Keystone Adjustment
- 6 Page Up & Down
- 7 Auto Synchronization
- 8 Source Switch
- 9 Blank
- 10 Application Mode hot key

**MP512/513/522/623/624/CP270**  
Part Number : 5F.26J1K.071

- 1 Power
- 2 Freeze
- 3 Left arrow
- 4 Blank
- 5 Digital Zoom Buttons(+/-)
- 6 Menu/Exit
- 7 Up/Down arrows and Keystone
- 8 Auto
- 9 Right arrow
- 10 Source
- 11 Mode/Enter
- 12 Timer on
- 13 Timer set up

**MP512st/522st**  
Part Number : 5J.Y1806.011

- 1 Power
- 2 Freeze
- 3 Left arrow
- 4 Blank
- 5 Volume Zoom Buttons(+/-)
- 6 Menu/Exit
- 7 Up/Down arrows and Keystone
- 8 Auto
- 9 Right arrow
- 10 Source
- 11 Mode/Enter
- 12 Timer on
- 13 Timer set up

**SP830/831**  
Part Number : 5F.26J1Y.001

- 1 Power
- 2 Source: source detection
- 3 Enter: confirm
- 4 Auto: auto adjustment
- 5 Laser pointer
- 6 Image capture for start-up screen
- 7 Split screen hot key
- 8 PIP selection hot key
- 9 Application & 3 users memories hot keys
- 10 Arrow key: keystone hot keys/arrow keys
- 11 Page up/page down hot key
- 12 Digital zoom in/zoom out hotkeys
- 13 Source selection hot key

**MP730/771**  
Part Number : 5F.26J1M.051

- 1 Power On/Off
- 2 Image capture for Start-up-screen
- 3 Laser pointer
- 4 Hot keys for Brightness and Contrast adjustment
- 5 Presentation timer setup hot key
- 6 11 picture modes
- 7 Major function hot keys
- 8 Digital zoom hot key
- 9 Page up/down hot key

**W500**  
Part Number : 5F.26J2K.001

- 1 Power key
- 2 Source buttons
- 3 Aspect buttons
- 4 MODE
- 5 Memory
- 6 Default
- 7 Arrow buttons
- 8 Enter
- 9 Menu
- 10 Exit
- 11 Picture adjustment buttons
- 12 Light

**W5000/20000**  
Part Number : 5F.2605Q.011

- 1 Power key
- 2 Source buttons
- 3 Aspect buttons
- 4 Preset
- 5 Memory
- 6 Enter
- 7 Arrow buttons
- 8 Menu
- 9 Exit
- 10 Picture adjustment buttons
- 11 Picture window control buttons
- 12 Lens shift
- 13 Iris
- 14 Light

**MP724/727/735**  
Part Number : CS.5F0DJ.001

- 1 Power
- 2 Laser
- 3 Keypad control
- 4 Projector function key

Accessories (Optional)

**Ceiling Mounting Kit**  
Part Number : 5J.J2K01.001

**Spare lamp kit**

**Presentation plus**  
Part Number : 5J.9301.001

**CP270/220c**  
Part Number : 4G.Y1603.001/4G.J1R14.001

**MP730/771**  
Part Number : 4G.07E04.001

**MP724/727/735**  
Part Number : 5J.Y1H09.001

**MP5 Series/MP6 Series**  
Part Number : 4G.06207.001

Projection Chart

• High Brightness Series •

• SP830 (15:9 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	87	131	174	218	261	327	435	653
Screen height(cm)	52	78	105	131	157	196	261	392
Distance with Max. zoom(cm)	138	207	276	345	414	517	690	1034
Distance with Min. zoom(cm)	160	240	320	400	480	600	800	1200

• SP831 (15:9 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	140	210	270	340	410	510	680	1030
Distance with Min. zoom(cm)	120	180	240	290	350	440	590	880

• SP870 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	130	200	270	330	400	500	670	1000
Distance with Min. zoom(cm)	120	170	230	290	350	430	580	870

• SP920 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	130	200	270	330	400	500	670	1000
Distance with Min. zoom(cm)	120	170	230	290	350	430	580	870

• Small Conference Room •

• MP512 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	160	240	320	400	480	600	800	1200
Distance with Min. zoom(cm)	160	240	320	400	480	600	800	1200

• MP513 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	151	226	302	377	453	566	755	1132
Distance with Min. zoom(cm)	166	249	332	415	498	623	830	1245

• MP522 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	148	222	296	370	444	556	741	1111
Distance with Min. zoom(cm)	163	244	326	407	489	611	815	1222

• Mobile Series •

• CP220c (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	158	236	315	394	473	591	788	1182
Distance with Min. zoom(cm)	183	274	366	457	549	686	914	1372

• CP270 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	151	226	302	377	453	566	755	1132
Distance with Min. zoom(cm)	166	249	332	415	498	623	830	1245

• Large Conference Room •

• MP724 (4:3 Aspect Ratio)

Screen diagonal(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	150	230	310	390	460	580	770	1160
Distance with Min. zoom(cm)	180	270	360	450	540	670	890	1340

• MP727 (4:3 Aspect Ratio)

Screen diagonal(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	150	220	290	370	440	550	730	1100
Distance with Min. zoom(cm)	170	260	340	430	510	640	850	1280

• MP730 (16:10 Aspect Ratio)

Screen diagonal(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	86	129	172	215	258	323	431	646
Screen height(cm)	54	81	108	135	162	202	269	404
Distance with Max. zoom(cm)	137	205	274	342	410	513	684	1026
Distance with Min. zoom(cm)	159	238	317	397	476	595	793	1190

• MP735 (16:10 Aspect Ratio)

Screen diagonal(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	86	129	172	215	258	323	431	646
Screen height(cm)	54	81	108	135	162	202	269	404
Distance with Max. zoom(cm)	130	200	260	330	400	490	660	990
Distance with Min. zoom(cm)	150	230	300	380	450	570	760	1140

• Medium Conference Room •

• MP623 / 624 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	148	222	296	370	444	556	741	1111
Distance with Min. zoom(cm)	163	244	326	407	489	611	815	1222

• Short Throw Series •

• MP512/ 522st (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	73	109	145	182	218	273	364	545
Distance with Min. zoom(cm)	73	109	145	182	218	273	364	545

• MP771 (4:3 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	81	122	163	203	244	305	406	610
Screen height(cm)	61	91	122	152	183	229	305	457
Distance with Max. zoom(cm)	54	81	108	135	162	203	270	405
Distance with Min. zoom(cm)	54	81	108	135	162	203	270	405

• Home Series •

• W500 (16:9 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	89	133	177	221	266	332	443	664
Screen height(cm)	50	75	100	125	149	187	249	374
Distance with Max. zoom(cm)	132	198	264	330	396	495	660	990
Distance with Min. zoom(cm)	158	238	317	396	475	594	792	1188

• W5000 / 20000 (16:9 Aspect Ratio)

Screen size(inch)	40	60	80	100	120	150	200	300
Screen width(cm)	89	133	177	221	266	332	443	664
Screen height(cm)	50	75	100	125	149	187	249	374
Distance with Max. zoom(cm)	163	245	327	408	490	612	816	1224
Distance with Min. zoom(cm)	196	294	392	490	588	735	980	1469

