**CASIO**

# CASIO LAMP FREE PROJECTORS

- LOW TOTAL COST OF OWNERSHIP
- ECO FRIENDLY • LAMP CHANGE "DOWN TIME" ELIMINATED
- EXTENDED OPERATING LIFE

**NOW WITH**
- MOBI-SHOW COMPATIBILITY • WIRELESS CONNECTION MAC COMPATIBILITY • AUTOMATIC BRIGHTNESS CONTROL • ON-SCREEN PRESENTATION TIMER • CAPABLE OF 24/7 OPERATION
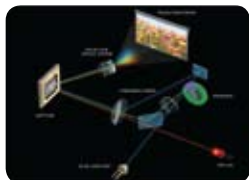
# SLIM │ XJ-A146

**2500 LUMENS • XGA (1024 X 768) • 2X POWER ZOOM • USB • WLAN**

By combining a laser, a fluorescent element and LED's Casio has created an original mercury-free hybrid light source capable of generating high brightness.

*MERCURY LAMP FREE*

Red is emitted by a high-lumen red LED. Blue is from a Blue laser. Green is achieved by converting blue laser light using a phosphor element.

### 2X POWER ZOOM

Whether you are in a small office or a large board room the 2X power zoom lens gives you the flexibility to easily position the projector.

*POWER ZOOM 2X*

### MOBI-SHOW® (Smartphone compatible)

Leave your laptop home and make your presentation from your mobile device. Casio Slim models will project from iPhone®, Android®, iPad®, iPod® and Microsoft Windows® Mobile, via a WiFi 802.11b/g/n connection. Software is required and included with select Casio USB models. Device application is also required and available by free download with select Casio USB models.

### SUPERIOR COLOR

One of the benefits of the hybrid light sources is an increased color gamut – these projectors will show about 50% more of the spectrum (compared to our previous mercury lamp projectors), for more accurate renditions, subtle shadings. Images appear brighter as well.

### QUICK STARTUP

Each projector reaches its maximum brightness in about eight seconds and requires no cooling period at shutdown.

### 3-YEAR WARRANTY

3 year warranty on the projector and 3 years or 6,000-hour usage on the light source.

*3 YEAR PRODUCT WARRANTY*

### USB DEVICES

You can also load your PowerPoint® presentations onto a thumb drive, plug it into a USB compatible model and simplify presentations even more.

*LASER & LED HYBRID*

# SPECIFICATIONS | XJ-A146

| | | |
|---|---|---|
| Brightness | | 2500 lumens |
| Contrast Ratio | Telephoto Mode | 1800 : 1 |
| Zoom | | 2X Power Zoom |
| Focus | | Power Focus |
| Lens Offset | | 100% |
| Light Source | | Casio Laser & LED Hybrid |
| Estimated Operating Life | | Up to 20,000 Hours (Warranty 3 years or 6,000 Hrs) |
| Projection Screen Size | | 15 to 300-inch diagonal |
| Projection Range | 60-Inch Screen | 5.6 ~ 11.2 ft |
| | 100-Inch Screen | 9.24 ~ 18.48 ft |
| | Minimum | 2.77 ft |
| | Projection Ratio | 1.4-2.81 |
| Projection System | | DLP® |
| | Device Type | 0.55-inch DLP Chip |
| | Native Resolution | 1024 X 768 |
| | Native Aspect Ratio | 4:3 |
| Color Reproduction | | Full Color (16.77 million colors) |
| Keystone Correction | | Vertical +30° (Auto)   Vertical + or - 30° (Manual) |
| Dimension | Including Projections | 11.69 X 8.26 X 1.69 inches |
| Weight | | 5 lbs |
| Power Source | | AC100~240V, 50/60Hz |
| Power Consumption | Operating | 270W (Eco Off 0/190W Eco On Level 1) 130W (Eco On Level 2) |
| | Standby | 100~120V (O.4W), 220~240V (0.6W) |
| Security Compatibility | Kensington Compatible | Yes |
| | Power On Password | Yes |
| Ceiling Mount | | Mount optional and available separately from 3rd party vendors |
| Mounting Screw Size and Quantity | | M3 Qty. 3 (Optional and sold separately) |
| Manufactured In | | China |

## OTHER INFORMATION

| | | |
|---|---|---|
| Usage Environment | Operating Temperature | 41~95°F |
| | Operating Humidity | 20~80% (non condensation) |
| | High Altitude Mode | Yes (for operation 3,300~6,600 ft) |
| Remote Control Range | | 16.5 ft Maximum |
| Limited Warranty | | 3 years Parts and Labor plus 3 years or 6,000 hours light source, see Warranty Statement Included with product for complete details |
| Included Accessories | | Wireless remote control, 6' RGB Cable, 6' AV Cable, 6' AC Power Cord, Projector & Accessory Soft Case, Manual on CD-ROM and booklet, Wireless LAN Adapter (YW-3) |
| Included Software | USB Models Only | |
| | Windows® and Mac Compatible | Wireless Connection |
| | Windows® Compatible only | EZ Converter FA |
| | | ArcSoft Media Converter 3 for Casio Projector |
| Optional Accessories | | YK-5 (RS-232C adapter) YK-CASE01 (Soft Carry Case with handle and shoulder strap) |
| Packing Information | Carton Dimensions | 14.96 W X 6.22" H X 10.43" D |
| | Carton Weight | 10.14 Lbs. |

## I/O CONNECTIVITY

| | | |
|---|---|---|
| RGB/Component Video Input | | mini D-Sub 15 pin x 1 Also Use As YCbCr/YPbPr input—commercially available adapter required |
| Native Resolution | | (1024 x 768) 786,432 Pixels |
| Digital Input | | HDMI x1 (480P~1080P) |
| RGB Output | | |
| Audio | Input | Stereo Mini shared with Audio Output |
| | Output | Stereo Mini shared with Audio Output |
| | Speaker | 1W Monaural Speaker |
| Video Signal Compatability | Video Systems | NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM |
| | DTV/HDTV | 480i/480P/576i/576P/720P/1080i/1080p |
| Video Input | | Composite mini (sharing Audio Terminal) x1 |
| Control Terminal | | RS-232C YK-5 Adapter required and sold separately |
| USB | | Type A x 1, USB (2.0) Host |
| | Connectable Equipment | USB Memory (commercially available) (Not included) |
| | | Casio's Digital Camera/Graphing Calculator/Electronic dictionary (Not included) |
| | Wireless Capability | Wireless LAN Adapter (YW-3) is Included (802.11 b/g/n) |

**CASIO.**

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