

# IN3138HD Professional Full 3D 1080p Projector



www.infocus.com

## Professional Full 3D 1080p Projector

## True High Definition 1080p comes to the Office or Classroom

HD is moving out of the house and into a conference room or classroom near you. The IN3138HD beams today's high definition content with 4000 lumens of brightness at work or school.

1080p resolution is THE standard for high quality media and movies. The InFocus IN3138HD 1080p projector displays today's true high definition content and its high resolution is the perfect match for today's 16:9 notebooks.

#### IN3138HD – FULL 3D 1080p

- Native full HD 1080p (1920 x 1080) resolution
- 4000 ANSI lumens
- 5000:1 contrast ratio
- NVIDIA 3DTV Play, 144Hz 3D triple flash
- 3D support for Blu-ray, cable boxes and more
- HDMI 1.4, DisplayPort, VGA inputs and more
- RJ45 network connection
- Screen trigger
- VGA and variable audio out

#### Impressive image quality

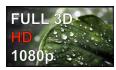
With up to 4000 lumens, high contrast, 1920 x 1080 resolution, six-segment color wheel, and BrilliantColor™ DLP imaging, the IN3138HD projects big, bright, colorful HD images with the lights on and the blinds open.



#### 3D

The IN3138HD supports multiple forms of 3D – including HDMI, Blu-Ray, 3D broadcasting, video games and NVIDIA





3DTV PC connectivity – in 1080p Full-HD for your maximum viewing pleasure. Compatible with 144Hz DLP Link<sup>™</sup> 3D glasses.

#### **3D Triple Flash**

The IN3138HD uses the latest Texas Instruments DLP® Dark Chip 3 technology and drivers (DLP 0.65" 1080P s600 DC3) and incorporates 3D Triple Flash technology. 3D Triple Flash triples the normal 3D frame



rate of 48 Hz (24 for the right eye and 24 for the left) to 144 Hz, which gives you a deeper, more immersive 3D experience.

#### Audio

The IN3138HD features a 10W on-board speaker that can fill most meeting or class rooms. No additional audio equipment is required.

#### Portable or installed

The IN3138HD projector's light weight, high brightness, strong audio, and numerous connectivity options means it will be ready for any situation. The same features, including its RJ45 networking port, make it a strong candidate for installation too.

### Connectivity

| VGA x 2         | RS232               |
|-----------------|---------------------|
| HDMI 1.4        | 3.5mm audio in      |
| DisplayPort     | RCA stereo audio in |
| S-Video         | 3.5mm audio out     |
| Composite video | Monitor Out (VGA)   |
| RJ45            | 12v trigger         |
|                 |                     |

| <b>Distance Chart</b>                 |                     |    |
|---------------------------------------|---------------------|----|
| Diagonal Screen Size<br>(16:9 screen) | Projection Distance |    |
|                                       | Inches              | Me |

|        |        | Inches |        | Metres |      |
|--------|--------|--------|--------|--------|------|
| Inches | Metres | Min    | Мах    | Min    | Мах  |
| 77     | 1.9558 | 106.04 | 128.85 | 2.69   | 3.27 |
| 82     | 2.0828 | 112.92 | 137.22 | 2.87   | 3.49 |
| 92     | 2.3368 | 126.69 | 153.96 | 3.22   | 3.91 |
| 100    | 2.54   | 137.71 | 167.34 | 3.5    | 4.25 |
| 106    | 2.6924 | 145.97 | 177.38 | 3.71   | 4.51 |
| 110    | 2.794  | 151.48 | 184.08 | 3.85   | 4.68 |
| 119    | 3.0226 | 163.87 | 199.14 | 4.16   | 5.06 |
| 133    | 3.3782 | 183.15 | 222.57 | 4.65   | 5.65 |
| 159    | 4.0386 | 218.96 | 266.07 | 5.56   | 6.76 |



#### Connect to the latest devices

This projector is loaded with connectivity options, including HDMI and DisplayPort. Project from PCs, Macs, video sources, tablets and smartphones. The IN3138HD with native 1080p resolution projects high definition video and widescreen notebooks at full resolution without scaling.

DisplayPort provides the fastest refresh rates, the deepest color depths and the highest fidelity with near zero latency. Plus, it not only connects backwards to older technologies, it is designed to accommodate future advances too.

#### **Networked support**

With the IN3138HD, your IT manager and tech team can manage and control the projector the same way as a printer—remotely. That cuts time and cost for routine tasks such as troubleshooting and maintenance. And when presenters need tech support, they can get it instantly through the network.

#### **Digital control**

Connect to and control your IN3138HD projector via your IT network with Crestron Roomview and AMX Device Discovery. Roomview enables instant, intuitive operation of your projector with no need for a control processor or custom programming.

You can also use an AMX controller to detect your IN3138HD projector dynamically and configure it with the correct driver for remote control.



## Specifications\*

| Data ProcessorDDP4422Brightness4000 ANSI lumens (Ston ANSI lumens Eco Mode)Brightness Uniformity (Typica)80%Lamp Ule**3,000 hours (Standard Mode), 4,000 hours (Eco Mode)Contrast Ratio (Typica)5000.1Imput ConnectionsVGA x2, HDMI 1.4a, DisplayPort, S-Video, Composite video, RCA stereo audio in (U,R), 3.5mm stereo audio inOutput ConnectionsVGA x2, HDMI 1.4a, DisplayPort, S-Video, Composite video, RCA stereo audio in (U,R), 3.5mm stereo audio inOutput ConnectionsVGA x2, HDMI 1.4a, DisplayPort, S-Video, Composite video, RCA stereo audio in (U,R), 3.5mm stereo audio inNetworkR45S10Supports all major 30 standards for DLP projectors, including 30 content from Blu-ray, cable boxes,<br>dish services, RCs and more (over HDMI at 1080p), 144Hz DLP Link** 3D glasses required.Color Wheel6 segments (RFGCWB)Color ReproductionGraphici 3D bit 1 billion true colorLens TypeManual Zoam, Manual FocusZoon RatioDigital Zoom : 0ptical Zoom : 1.22:1Projection Distance25.6 – 300 in (65 – 762 cm)Projection Distance10% + 10%Aspect Batio1.69* (native) & 4.3 / letter box / 3.35:1 (supported)Keystone Correction+ / 40° (vertical only)Frequency VSync3.78 dl Standard Mode), 35 dB (Eco Mode)Data CompatibilityNTSC/NTSC 4.43: PAL 8/C/H/I/M N 60, SECAM, 480/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built in Speaker10.0 wnon speakerPower Consumption (maximum)3400 V(Standard Mode), 35 dB (Eco Mode)Bui  | Panel / Native Resolution             | DLP 0.65" 1080P s600 DC3, 1920x1080  |
|---|---------------------------------------|--|
| Brightness     4000 ANSI lumens (3500 ANSI lumens Eco Mode)       Brightness Uniformity (Typical)     80%       Brightness Uniformity (Typical)     80%       Contrast Ratio (Typical)     5000-1       Input Connections     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA stereo audio in (J/R), 3.5mm stereo audio ou       Control     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA stereo audio ou       Control     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA stereo audio ou       Control     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA stereo audio ou       Control     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA stereo audio ou       Control     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite Video, RCA Stereo audio ou       Control     IAN Control Function. Creatorn / AMX / Tellet / Extron       Network     R45       30     Supports all major 3D standards for DLP projectors, Including 3D content from Blu-ray, cable boxes, dish services, PC and more (over HDMI at 1080). 1.44Hz DUP Link *3 og lasses required.       Color Wheel     Goraphic: Di Ditol Tocolor, Video: 3D bit 1 billion true color       Lens Type     Manual Zoom, Manual Focus       Zoon Ratio     Digital Zoom, Optical Zoom is (5 - 762 cm)       Projection Distance  |                                       |  |
| Brightness Uniformity (Typical)     80%.       Lamp Life**     3,000 hours (Standard Mode), 4,000 hours (Eco Mode)       Contrast Ratio (Typical)     Success       Input Connections     VGA x 2, HDMI 1.4a, DisplayPort, 5-Video, Composite Video, RCA steree audio in (L/R), 3.5mm stereo audio in Uput Connections       Output Connections     VGA x 2, HDMI 1.4a, DisplayPort, 5-Video, Composite Video, RCA steree audio in (L/R), 3.5mm stereo audio in Uput Connections       Control     RS-232, 12V screen controller, USB Mini-B (service)       Control     RS-232, 12V screen controller, USB Mini-B (service)       Network     R45       3D     Supports all major 3D standards for DIP projectors, inctuding 3D content from Blu-ray, cable boxes, dish services, PCs and more (over HDMI at 10800), 1.44Hz DIP Link* 3D glasses required.       Color Wheel     6 segments (RYCORM)       Color Reproduction     Graphic: 3D bit 1 billion true color. Video: 3D bit 1 billion true color       Lens Type     Manual Zoom, Manual Focus       Projection Distance     3.28 - 32.8 ft (1 - 10 m)       Throw Ratio (D/W)     1.165* (102)       Optical Offset     1.100* / 1.05*, 1.30.5 Ispuported)       Keystone Correction     4.43 / Vetter box / 2.35.1 Supported)       Keystone Correction     4.43 / Vetter box / 2.35.1 Supported) </td <td></td> <td></td>   |                                       |  |
| Lamp Life**3,000 hours (Standard Mode), 4,000 hours (Eco Mode)Contrast Ratio (Typical)S0000.1Input ConnectionsVGA x 2, HDMI 1.4a, DisplayPort, 5-Video, Composite video, RCA steeo audio in (J/R), 3.5mm stereo audio inOutput ConnectionsVGA vut, 3.5mm stereo audio outControlBASS, 22, 12V screen controller, USB Minh E Genrice)NetworkRJ453DSupports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDMI at 10800), 144Hz DLP Link** 3D glasses required.Color WheelG segments (RYCGMP)Color ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true colorLens TypeManual Zoom, Manual FocusColor ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true colorProjection Distance25.6 - 300 in (65 - 762 cm)Projection Distance110% +/ 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/ +/ 40° (vertical only)Frequency V-Sync15:3 - 32.8 ft (1 - 10 m)Projection Distance11:0% +/ 10%Projection Screen Size11:0% +/ 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/ +/ 40° (vertical only)Frequency V-Sync34 (Standard Mode), 35 dB (Eco Mode)Data CompatibilityVGA, SVGA, XGA, SXGA, SXGA, MacintoshVideo CompatibilityVGA (Standard Mode), 35 dB (Eco Mode)Built-Tin Speaker100 mono speakerPower Supply </td <td></td> <td></td>  |                                       |  |
| Contrast Ratio (Typical)     S000:1       Input Connections     VGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite video, RCA stereo audio in (J/R) 3.5mm stereo audio in Output Connections       Output Connections     VGA vd. 3, Simm stereo audio out       Control     RS-232, 12V screen controller, USB Mini-B (service)       LAN Control Function: Crestron / AMX / TelNet / Extron       Network     RJ45       3D     Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes, odish services, PCs and more (over HDMI at 1080p). 144Hz DLP Link™ 3D glasses required.       Color Wheel     6 segments (RYGCWB)       Color Reproduction     Graphic: 3D bit 1 billion true color, Video: 3D bit 1 billion true color       Lens Type     Manual Zoom, Manual Focus       Zoom Ratio     Digital Zoom; Optical Zoom; 1.22:1       Projection Screen Size     3.28:1(1: 10 m)       Throw Ratio (D/W)     1.58: 1.92       Optical Offset     110% + / 10%       Aspect Ratio     16:9 (native) & 4:3 / letter box / 2.35:1 (supported)       Keystone Correction     +/ 40° (vertical only)       Frequency HSync     15:30:90 KHz       Frequency HSync     15:20:90 KKa       Frequency HSync     3.78:8:32:14 (120 Hz)  |                                       |  |
| Input ConnectionsVGA x 2, HDMI 1.4a, DisplayPort, S-Video, Composite video, RCA stereo audio in (L/R). 3.5mm stereo audio inOutput ConnectionsVGA out, 3.5mm stereo audio outOutput ConnectionsRS-232, 12V screa audio outNetworkRJA53DSupports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDM at 1080p). 144hz DLP Link*3D glasses required.Color WheelGesements (WGCWB)Color ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color.Lens TypeManual Zoom, Manual FocusColor ReproductionGesements (WGCWB)Color Reproduction Distance25.6 – 300 in (65 – 762 cm)Projection Distance3.28 - 32.8 ft(1 - 10 m)Throw Ratio (D/W)1.38.1.92Optical OffsetGeneration (G/W)Apset Ratio16.6'n (Rative) & A.3.1 (Letter box / 2.3.51 (supported)Keystone Correction+/- 40° (vertical only)Frequency VSyncGest Struct (G/W)Projection Stele3.3.2.3.3.1 (Letter box / 2.3.51 (supported)Niede CompatibilityNTSC/NTSC 4.4.3. PAL Bic/H//M/N 60, SECAM, 480/480/720p/1080pVideo CompatibilityNTSC/NTSC 4.4.3. PAL Bic/H//M/N 60, SECAM, 480/480/720p/1080pVideo CompatibilityGest Advand Mode), 3.5 dB (Eco Mode)Built in Speaker10.4.3.4.8.8.1.4.8.2 in / 369 × 392 × 208 mmProduct Weight6.4.5.4.5.1.5.4.8.2 in / 369 × 392 × 208 mmShipping Dimensions1.4.5.1.5.4.8.2 in / 369 × 392 × 208 mmShipping Weight1.0.5.1.5.4.8.2 in / 369 × 392 × 2   |                                       |  |
| Output Connections     VGA out, 3.5mm steeo audio out       Control     RS-232, 12V screen controller, USB Mini-B (service)       LAN Control Function: Cresstron / AMX / Floker / Extron       Network     RJ45       3D     Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDMI at 1080p). 144Hz DLP Link* 3D glasses required.       Color Wheel     6 segments (RVGCWB)       Color Reproduction     Graphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color       Lens Type     Manual Zoom; Anaula Zoom; Manual Focus       Zoom Ratio     Digital Zoom; Optical Zoom: 1.22:1       Projection Distance     25.6 - 300 in (65 - 76.2 cm)       Projection Distarce     2.5.6 - 300 in (65 - 76.2 cm)       Projection Screen Size     3.2.8 32.8 ft (1 - 10 m)       Throw Ratio (D/W)     1.58-1.92       Optical Offset     116-9 (native) & 4:3 / letter box / 2.35:1 (supported)       Keystone Correction     +/- 40° (vertical only)       Frequency V-Sync     VGA, SVAG, XGA, SKAG, SKAG, Macintosh       Video Compatibility     VGA, SVAG, XGA, SKAG, Macintosh       Video Compatibility     VGA, SVAG, XGA, SKAG, Macintosh       Dow mono spaker     Dow mono spaker </td <td></td> <td></td>   |                                       |  |
| Control     RS-232, 12V screen controller, USB Mini-B (service)       LAN Control Function: Crestron / AMX / Helket / Extron       Network     RI45       30     Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDMI at 10800), 144Hz DLP Link* 3D glasses required.       Color Wheel     Goror Control (Segments (RVGCWB)       Color Reproduction     Graphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color       Lens Type     Manual Zoom, Manual Focus       Zoom Ratio     Digital Zoom; 1,22:1       Projection Distance     25.6 - 300 in (65 - 762 cm)       Projection Screen Size     3.28 - 3.2.8 H (1 1 0 m)       Throw Ratio (D/M)     110% +/ 10%       Aspect Ratio     16-9 (native) & 4.3 / lettor box / .35:1 (supported)       Keystone Correction     +/ 4.0* (vertical only)       Frequency H-Sync     15, 30-90 KHz       Frequency V-Sync     ASSA KA, KASA, KAGA, KAG  | · · · · · · · · · · · · · · · · · · · |  |
| LAN Control Function: Crestron / AMX / TelNet / Extron       Network     8/45       Supports all major 3D standards for DIP projectors, including 3D content from Blu-ray, cable boxes, dish services, PCs and more (over HDMI at 1080p). 144Hz DLP Link <sup>M</sup> 3D glasses required.       Color Wheel     6 segments (RVGCM8)       Color Reproduction     Glasses required.       Color Reproduction     Glasses required.       Color Reproduction     Graphic: 30 bit 1 billion true color. Video: 30 bit 1 billion true color       Zoom Ratio     Digital Zoom; Optical Zoom: 1.22:1       Projection Distance     25.6 - 300 in (65 - 762 cm)       Projection Streen Size     3.28 - 32.8 ft ( + 10 m)       Throw Ratio (D/W)     1.58 - 1.92       Optical Offset     10% + / 10%       Aspect Ratio     1.69 (native) & 4.3 / letter box / 2.35.1 (supported)       Keystone Correction     -4.40° (vertical only)       Frequency V-Sync     4.32 (Met 2 100Hz)       Data Compatibility     VGA, SXGA, XGA, XGA, XGA, XGA, XGA, XGA, XGA,  |                                       |  |
| NetworkR[4530Supports all major 30 standards for DLP projectors, including 30 content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDMI at 10800). 144Hz DLP Link** 30 glasses required.Color Wheel6 segments (RYGCWB)Color ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true colorLens TypeGmanual Zoom, Manual Zoom, Manual FocusZoom RatioDigital Zoom; Optical Zoom: 1.22:1Projection Distance25.6 - 3001 in (65 - 762 cm)Projection Screen Size3.28: 32.8 ft (1 0 m)Throw Ratio (D/W)1.58: 1.92Optical Offset110% +/- 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/- 40° (vertical only)Frequency H-Sync43:85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H//NH 60, SECAM, 480/J480/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-In Speaker10w mono speakerPower Consumption (maximum)340 W (Standard Mode), 35 uM Kode) W (Coch Mode), 05.5 W (Stand MacintoshProduct Uneight6.94 lbs / 3.15 kgShipping Wieght1.1.2 x 10.3 x 4.8 inches / 285 x 201 x 12.1.8 mmProduct Weight6.94 lbs / 3.15 kgShipping With - AccessoriesSecurity lock Slot, Security lbarShipping Mithensions (WoDkH)1.1.2 x 10.3 x 4.8 inches / 285 x 201 x 12.1.8 mmProduct Uneight6.94 lbs / 3.15 kgShipping Weight1.0.25 lbs / 4.64 kgSecurity Feature  | control                               |  |
| 3D     Supports all major 3D standards for DLP projectors, including 3D content from Blu-ray, cable boxes,<br>dish services, PCs and more (over HDMI at 1080p). 144Hz DUP Link <sup>m</sup> 3D glasses required.       Color Wheel     6 segments (RYGCWB)       Color Approduction     Graphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color<br>Jens Type       Zoom Ratio     Digital Zoom; Optical Zoom; 1.22:1       Projection Distance     25.6 - 300 in (65 - 762 cm)       Projection Distance     3.28 - 32.8 ft (1 - 10 m)       Throw Ratio (D/W)     1.58 - 1.92       Optical Dfrefet     110% +/ - 10%       Aspect Ratio     16:9 (native) & 4:3 / letter box / 2.35:1 (supported)       Keystone Correction     +/ - 40° (vertical only)       Frequency HSync     15, 30 - 90 KHz       Frequency VSync     43.85 Hz (120Hz)       Data Compatibility     NTSC/NTSC 4.33, PAL B/G/H///M/N 60, SECAM, 480/480/720p/1080p       Acoustic Noise     37 dB (Standard Mode), 35 dB (Eco Mode)       Built-in Speaker     10w mono speaker       Power Consumption (maximum)     340 W (Standard Mode), 290 W (Eco Mode), 40.5 W (Standard Mode), 201 W (Standard Mode), 205 W (Standard Mode)       Product Dimensions   | Network                               |  |
| dish services, PCs and more (over HDMi at 1080p). 144Hz DLP Link™ 3D glasses required.Color Wheel6 segments (RYGCWB)Color ReproductionGraphic: 30 bit 1 billion true color (Vide: 30 bit 1 billion true color Vide: 30 bit 1 billion true color Vide: 3D bit 1 billion true color Vide: 3D bit 1 billion true colorLens TypeManual Zoom, Manual FocusZoom RatioDigital Zoom: 0 potical Zoom: 1.22:1Projection Distance25.6 – 300 in (65 – 762 cm)Projection Screen Size3.28 - 32.8 ft (1 · 10 m)Throw Ratio (D/W)1.58 - 1.92Optical Offset10% +/ - 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/ - 40° (vertical only)Frequency H-Sync3.28 - 32.8 Hz (1 20Hz)Data CompatibilityVide: SUGA, XGA, SXGA, MacintoshVideo CompatibilityVideo Strukt, 430 / Atter box / 2.35:1 (supported)Sourstic Nise37 dB (Standard Mode), 35 dB (Eco Mode)Built-In Speaker10w mone speakerPower Consumption (maximum)340 W (Standard Mode), 20 W (Eco Mode), 40.5 W (Standby Mode)Product Weight1.1.2 × 1.0.3 × 4.8 inches / 28 x 261 x 121.8 mmProduct Weight6.94 lbs / .315 kgShipping Wieght1.0.2 × 1.5 × 1.6 × 1.0 × 3.9 × 208 mmShipping Wieght2.90 × 1.0.3 × 4.8 inches / 28 x 261 x 121.8 mmProduct Weight2.90 × 0.05 × (Standard Mode), 39 × 208 mmShipping With - AccessoriesSecurity lock slot, Security barShipping Wieght2.90 × 1.0.3 × 6.8 mont, Sinp., 90 days (accessories)Shipping Wieght2.   |                                       | •  |
| Color Wheel6 segments (RYGCWB)Color ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true color,Lens TypeManual Zoom, Manual FocusZoom RatioDigital Zoom; Optical Zoom: 1.22:1Projection Distance25.6 – 300 in (65 – 762 cm)Projection Screen Size3.28 at (1 + 10 m)Throw Ratio (D/W)1.58 - 1.92Optical Offset110% +/- 10%Aspect Ratio16:9 (native) & 4:3 J letter box / 2.35:1 (supported)Keystone Correction+/- 40° (vertical only)Frequency H-Sync15, 30-90 KHzFrequency H-SyncVSAKA, XGA, XGA, XGA, XGA, XGA, MacintoshVideo CompatibilityNTSC/NTSC 4.4.3, PAL B/G/H/I/M N 60, SECAM, 480/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker100 - 240 Voltage (auto ranging)Power SupplyAC input 100-240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), 0.5 W (Standard Mode), 291 Star (1.5 Las, 200 Star)Shipping Weight1.1.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mmProduct Dimensions14.5 x 15.4 x 8.2 in / 369 x 392 x 208 mmShipping Weight1.0.25 lbs / 4.65 kgSecurity FeaturesSecurity lock slot, Security barShipping Weight2 years (projech), 6 months (junc), 50 days (accessories)Marcu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian  | 50                                    |  |
| Color ReproductionGraphic: 30 bit 1 billion true color, Video: 30 bit 1 billion true colorLens TypeManual Zoom, Manual FocusZoom RatioDigital Zoom: 0 ptical Zoom: 1.22:1Projection Distance25.6 - 300 in (65 - 762 cm)Projection Screen Size3.28 - 32.8 ft (1 - 10 m)Throw Ratio (D/W)1.58 - 1.92Optical Offset100% + /- 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+ /- 40° (vertical only)Frequency H-Sync3.99.0 KHzFrequency H-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, XGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker10w mon speakerPower SupplyACinput 100 - 240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), 40.5 W (Standard Mode)Product Dimensions (WXDXH)11.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mmProduct Weight6.94 bs / 3.15 kgShipping Weight10.25 bs / 4.65 kgSecurity FeaturesPower Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's ManualShipping Weight2 years (projector), 6 months (amp), 90 days (accessories)Karanty2 years (projector), 6 months (amp), 90 days (accessories)Karanty2 years (projector), 6 months (amp), 90 days (accessories)Karanty2 years (projector), 6 months (amp), 90 days (accessories)Shipping Weight<   | Color Wheel                           |  |
| Lens TypeManual Zoom, Manual FocusZoom RatioDigital Zoom; Optical Zoom; 1.22:1Projection Distance25.6 - 300 in (65 - 762 cm)Projection Screen Size3.28 - 32.8 ft (1 - 10 m)Throw Ratio (D/W)1.58 - 1.92Optical Offset10% +/ 10%Aspect Ratio16:9 (native) & 4:3   letter box / 2.35:1 (supported)Keystone Correction+/- 40° (vertical only)Frequency H-Sync15, 30-90 KHzFrequency V-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, XGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/HI/M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker100 mono speakerPower SupplyACCInput 100-240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)   |                                       |  |
| Zoom RatioDigital Zoom ; Optical Zoom ; 1.22:1Projection Distance25.6 - 300 in (65 - 762 cm)Projection Screen Size3.28 · 32.8 ft (1 · 10 m)Ihrow Ratio (D/W)1.58 · 1.92Optical Offset110% +/ · 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/ - 40° (vertical only)Frequency H-Sync3.090 KHzFrequency V-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, SXGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H//M/N 60, SECAM, 480// 200p/720p/1080pAcoustic Noise37 dB Ksandard Mode), 35 dB (Eco Mode)Built-in Speaker100 mono speakerPower Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), 40.5 W (Standard Mode)Product Dimensions (WADXH)11.2 × 10.3 * 4.8 inches / 285 × 261 × 121.8 mmProduct Weight6.94 lbs / 3.15 kgShipping Weight10.25 lbs / 4.65 kgSecurity FeaturesPower Cord, Quick Start Guick, Sceurity barShips withAccessoriesPower Cord, VGA Cable, Remote Contol, Quick Start Guick, CD for User's ManualWarranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian  |                                       |  |
| Projection Distance25.6 - 300 in (65 - 762 cm)Projection Screen Size3.28 - 32.8 ft (1 - 10 m)Thrw Ratio (D/W)1.58 - 1.92Optical Offset110% +/- 10%Aspect Ratio16:9 (native) & 4:3 / letter box / 2.35:1 (supported)Keystone Correction+/- 40° (vertical only)Frequency H-Sync15, 30-90 KHzFrequency V-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SXGA, XGA, XGA, XGA, AscintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H//M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker10w mono speakerPower Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standard Mode)   |                                       |  |
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| Throw Ratio (D/W)1.58-1.92Optical Offset110% +/- 10%Aspect Ratio1169 (native) & 4:3 / letter box / 2.351 (supported)Keystone Correction+/- 40° (vertical only)Frequency H-Sync15, 30-90 KHzFrequency V-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, SXGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H//M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built in Speaker10w mono speakerPower SupplyAC input 100-240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), 60.5 W (Standby Mode)Product Dimensions (WXDH)11.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mmShipping Dimensions14.5 x 15.4 x 8.2 in / 369 x 392 x 208 mmShipping Weight010.25 lbs / 4.65 kgSecurity FeaturesSecurity lock slot, Security barShips with AccessoriesPower Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's ManualWarranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   |                                       |  |
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| Keystone Correction+/- 40° (vertical only)Frequency H-Sync15, 30-90 KHzFrequency V-Sync43-85 Hz (120Hz)Data CompatibilityVGA, SVGA, XGA, SXGA, MacintoshVideo CompatibilityNTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker10w mono speakerPower SupplyAC input 100~240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)   |                                       |  |
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| Video CompatibilityNTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080pAcoustic Noise37 dB (Standard Mode), 35 dB (Eco Mode)Built-in Speaker10w mono speakerPower SupplyAC input 100~240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)   |                                       |  |
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| Power SupplyAC input 100~240 Voltage (auto ranging)Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)  | Acoustic Noise                        | 37 dB (Standard Mode), 35 dB (Eco Mode)  |
| Power Consumption (maximum)340 W (Standard Mode), 290 W (Eco Mode), <0.5 W (Standby Mode)Product Dimensions (WxDxH)11.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mmProduct Weight6.94 lbs / 3.15 kgShipping Dimensions14.5 x 15.4 x 8.2 in / 369 x 392 x 208 mmShipping Weight10.25 lbs / 4.65 kgSecurity FeaturesSecurity lock slot, Security barShips with AccessoriesPower Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's ManualWarranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian  | Built-in Speaker                      | 10w mono speaker   |
| Product Dimensions (WxDxH)11.2 x 10.3 x 4.8 inches / 285 x 261 x 121.8 mmProduct Weight6.94 lbs / 3.15 kgShipping Dimensions14.5 x 15.4 x 8.2 in / 369 x 392 x 208 mmShipping Weight10.25 lbs / 4.65 kgSecurity FeaturesSecurity lock slot, Security barShips with AccessoriesPower Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's ManualWarranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   | Power Supply                          | AC input 100~240 Voltage (auto ranging)  |
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| Ships with AccessoriesPower Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's ManualWarranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   | Shipping Weight                       | 10.25 lbs / 4.65 kg  |
| Warranty2 years (projector), 6 months (lamp), 90 days (accessories)Menu LanguagesEnglish, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   | Security Features                     | Security lock slot, Security bar   |
| Menu Languages English, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   | Ships with Accessories                | Power Cord, VGA Cable, Remote Control, Quick Start Guide, CD for User's Manual                 |
| Menu Languages English, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian   |                                       | 2 years (projector), 6 months (lamp), 90 days (accessories)                                    |
|   | Menu Languages                        | English, German, French, Spanish, Portuguese, Simplified Chinese, Traditional Chinese, Russian |
| Approvals FLC, UL/CUL, CE+, 1UV-GS, CU-PC1, PSB   | Approvals                             | FCC, UL/cUL, CE+, TUV-GS, CU-PCT, PSB  |

IN3138HD

\* Product specifications, terms, and offerings are subject to change at any time without notice.

\*\* Actual lamp life may vary based on the ambient environment and projector usage. Conditions that may affect lamp life include temperature, altitude, and rapidly switching the projector on and off.

#### **Optional Accessories**

Replacement Lamp (SP-LAMP-088) Universal Ceiling Mount (PRJ-MNT-UNIV) LiteShow Wireless Adapter (INLITESHOW3) Carrying Case (CA-SOFTCASE-MTG) ATA Travel Case (CA-ATA-MTG2) Extended warranties (PROJ-EW-1YR-MC, PROJ-EW2YR-MC) Cables and adapters



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