

## DATA PROJECTORS D513W



The D513W is a native WXGA digital projector from Vivitek. It features DLP® and BrilliantColor™ technologies to display distinct, vibrant images in a widescreen format. The Vivitek D513W features numerous connectivity options including HDMI v1.3, a brightness level of 2600 lumens, a 3000:1 contrast ratio. The projector is also 3D-ready, ensuring that the D513W is more than capable of handling media applications available now and in the future.

## **Features**

- Native WXGA resolution and able to display up to WXGA+ (1440 x 900)
- Closed caption and 3D-ready
- DLP® and BrilliantColor™ technologies by Texas Instruments
- High-efficiency lamps that last up to 4000 hours (in economy mode)
- Keypad lock feature to avoid accidental change to the setting
- Rapid on/off feature
- Enhanced color and display adjustments















Brightness   2600 Lumens     Native Resolution   WXGA (1280 x 800)     Max. Resolution   WXGA+ (1440 x 900)     Contrast Ratio   3000:1 (Full On/Off)     Lamp Life and Type   ~3000/4000 Hours (Standard/Economy Mode), 180W     Lamp Part #   5811100458     Display Type   Single 0.65" DLP® Technology by Texas Instrumen Throw Ratio   1.5 to 1.8:1 (Distance/Width)     Image Size (Diagonal)   31" to 371" (0.8 to 9.4 m)     Projection Distance   4' to 39' (1.2 to 12.0 m)     Projection Lens   F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm     Zoom Ratio   1.15:1 Manual Zoom/Focus     Aspect Ratio   16:10 Native, 4:3 Compatible     Offset   114%     Keystone Correction   ±30" Vertical     Color Spectrum   1.07 Billion     Horizontal Scan Rate   43 to 87 Hz     Speaker   1 Watt     Remote Control   Card-Type IR Remote     Projection Method   Table Top or Ceiling Mount (Front or Rear)     Uniformity   85%     Computer   Card-Type IR Remote     Projection Method   Table Top or Ceiling Mount (Front or Rear)     Uniformity   85%     Computer   WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SYGA, VGA Resized: VESA Standards; PC and Macintosh Compatibility     Video Compatibility   SDTV (480p), HDTV (576i, 720p, 1080i)     thru RCB, NTSC/NTSC 4.43, PAL B/G/H//M/N 60, SECAM     I/O Connection Ports   HDMI V1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)     Security   Kensington® Lock Port     Weight   4.2 lbs (1.9 kg)     Dimensions (W x H x D)   10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)     Noise Level   31 dB/28dB (Standard/Economy Mode)     Power   Supply: AC 100-240V     Consumption: 205W (Economy Mode)     Operating Temperature   41 to 104°F (5 to 40°C)     Warranty   1-Year Limited Warranty, 90-Day Lamp Warranty     Standard Accessories   Replacement Lamp, Remote, Carrying Case		
Native Resolution WXGA (1280 x 800)  Max. Resolution WXGA+ (1440 x 900)  Contrast Ratio 3000:1 (Full On/Off)  Lamp Life and Type \$\frac{3000/4000}{3000/4000} Hours (Standard/Economy Mode), 180W  Lamp Part # 5811100458  Display Type Single 0.65" DLP® Technology by Texas Instrumen Throw Ratio 1.5 to 1.8:1 (Distance/Width)  Image Size (Diagonal) 31" to 371" (0.8 to 9.4 m)  Projection Distance 4' to 39' (1.2 to 12.0 m)  Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm  Zoom Ratio 1.15:1 Manual Zoom/Focus  Aspect Ratio 16:10 Native, 4:3 Compatible  Offset 114%  Keystone Correction ±30° Vertical  Color Spectrum 1.07 Billion  Horizontal Scan Rate 15, 30 to 91.4 KHz  Vertical Scan Rate 43 to 87 Hz  Speaker 1 Watt  Remote Control Card-Type IR Remote  Projection Method Table Top or Ceiling Mount (Front or Rear)  Uniformity 85%  Computer WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatibile  Video Compatibility SDTV (480), EDTV (480), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port  Weight 4.2 lbs (1.9 kg)  Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level 31dB/28dB (Standard/Economy Mode)  Operating Temperature 410 104°F (5 to 40°C)  Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty  Standard Accessories Replacement Lamp, Remote, Carrying Case  Optional Accessories Replacement Lamp, Remote, Carrying Case	Specifications	
Max. Resolution         WXGA+ (1440 x 900)           Contrast Ratio         3000:1 (Full On/Off)           Lamp Life and Type         **3000/4000 Hours (Standard/Economy Mode), 180W           Lamp Part #         5811100458           Display Type         Single 0.65" DLP® Technology by Texas Instrumen 17 Throw Ratio           Throw Ratio         1.5 to 1.8:1 (Distance/Width)           Image Size (Diagonal)         31" to 371" (0.8 to 9.4 m)           Projection Distance         4" to 39" (1.2 to 12.0 m)           Projection Lens         F = 2.55 - 2.72, f = 21.3 ~ 24.5 mm           Zoom Ratio         1.15:1 Manual Zoom/Focus           Aspect Ratio         16:10 Native, 4:3 Compatible           Offset         11.4%           Keystone Correction         ±30° Vertical           Color Spectrum         1.07 Billion           Horizontal Scan Rate         43 to 87 Hz           Speaker         1 Watt           Remote Control         Card-Type IR Remote           Projection Method         Table Top or Ceiling Mount (Front or Rear)           Uniformity         85%           Computer         WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA, Resized: YESA Standards; PC and Macintosh Compatibility           Video Compatibility         WGA+, WXGA, UXGA, SXGA+, SA, PAL B/G/H/I/I/M/N 60, SECAM	Brightness	i e
Contrast Ratio 3000:1 [Full On/Off] Lamp Life and Type 3000/4000 Hours (Standard/Economy Mode), 180W Lamp Part # 5811100458 Display Type Single 0.65" DLP® Technology by Texas Instrumen Throw Ratio 1.5 to 1.8:1 [Distance/Width) Image Size (Diagonal) 31" to 371" (0.8 to 9.4 m) Projection Distance 4" to 39" (1.2 to 12.0 m) Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm Zoom Ratio 1.5:1 Manual Zoom/Focus Aspect Ratio 16:10 Native, 4:3 Compatible Offset 114% Keystone Correction ±30° Vertical Color Spectrum 1.07 Billion Horizontal Scan Rate 43 to 87 Hz Speaker 1 Watt Remote Control Card-Type IR Remote Projection Method Table Top or Ceiling Mount (Front or Rear) Uniformity 85% Computer WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SYGA, YGA Resized; VESA Standards; PC and Macintosh Compatibility Video Compatibility SDTV (4801), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service) Security Kensington® Lock Port Weight 4.2 lbs (1.9 kg) Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm) Noise Level 31dB/28dB (Standard/Economy Mode) Operating Temperature 41 to 104°F (5 to 40°C) Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty Standard Accessories Replacement Lamp, Remote, Carrying Case		<u> </u>
Lamp Life and Type	Max. Resolution	<u> </u>
Lamp Part # 5811100458  Display Type Single 0.65" DLP® Technology by Texas Instrumen Throw Ratio 1.5 to 1.8:1 (Distance/Width)  Image Size (Diagonal) 31" to 371" (0.8 to 9.4 m)  Projection Distance 4' to 39' (1.2 to 12.0 m)  Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm  Zoom Ratio 1.15:1 Manual Zoom/Focus  Aspect Ratio 16:10 Native, 4:3 Compatible  Offset 114%  Keystone Correction ± 30° Vertical  Color Spectrum 1.07 Billion  Horizontal Scan Rate 43 to 87 Hz  Speaker 1 Watt  Remote Control Card-Type IR Remote  Projection Method Table Top or Ceiling Mount (Front or Rear)  Uniformity 85%  Computer WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  Video Compatibility SDTV (480), EDTV (480), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports HDMI V1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port  Weight 4.2 lbs (1.9 kg)  Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level Standard Accessories Replacement Lamp, Remote, Carrying Case  Optional Accessories Replacement Lamp, Remote, Carrying Case	Contrast Ratio	3000:1 (Full On/Off)
Display Type Single 0.65" DLP® Technology by Texas Instrument Throw Ratio 1.5 to 1.8:1 (Distance/Width) Image Size (Diagonal) Projection Distance 4' to 39" (1.2 to 12.0 m) Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm Zoom Ratio 1.15:1 Manual Zoom/Focus Aspect Ratio Offset 114% Keystone Correction ±30° Vertical Color Spectrum 1.07 Billion Horizontal Scan Rate 43 to 87 Hz Speaker 1 Watt Remote Control Card-Type IR Remote Projection Method Uniformity 85% Computer Compatibility WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA, Resized; VESA Standards; PC and Macintosh Compatibile Video Compatibility Video Compatibility SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service) Security Kensington® Lock Port Weight 4.2 lbs (1.9 kg) Dimensions (W x H x D) Noise Level 1-Year Limited Warranty, 90-Day Lamp Warranty Standard Accessories Replacement Lamp, Remote, Carrying Case	Lamp Life and Type	, , , , , , , , , , , , , , , , , , , ,
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Projection Distance 4' to 39' (1.2 to 12.0 m)  Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm  Zoom Ratio 1.15:1 Manual Zoom/Focus  Aspect Ratio 16:10 Native, 4:3 Compatible  Offset 114%  Keystone Correction ±30° Vertical  Color Spectrum 1.07 Billion  Horizontal Scan Rate 15, 30 to 91.4 KHz  Vertical Scan Rate 43 to 87 Hz  Speaker 1 Watt  Remote Control Card-Type IR Remote  Projection Method Table Top or Ceiling Mount (Front or Rear)  Uniformity 85%  Computer WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatibility  Video Compatibility SDTV (480), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port  Weight 4.2 lbs (1.9 kg)  Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level 31dB/28dB (Standard/Economy Mode)  Power Supply: AC 100-240V  Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standard Mode), <1W (Standby Mode)  Operating Temperature 41 to 104°F (5 to 40°C)  Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty  Standard Accessories Replacement Lamp, Remote, Carrying Case	Throw Ratio	1.5 to 1.8:1(Distance/Width)
Projection Lens F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm  Zoom Ratio 1.15:1 Manual Zoom/Focus  Aspect Ratio 16:10 Native, 4:3 Compatible  Offset 114%  Keystone Correction ±30° Vertical  Color Spectrum 1.07 Billion  Horizontal Scan Rate 15, 30 to 91.4 KHz  Vertical Scan Rate 43 to 87 Hz  Speaker 1 Watt  Remote Control Table Top or Ceiling Mount (Front or Rear)  Uniformity 85%  Computer WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatibility  Video Compatibility SDTV (4801), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/II/M/N 60, SECAM  I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port  Weight 4.2 lbs (1.9 kg)  Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1 mm)  Noise Level 31dB/28dB (Standard/Economy Mode)  Power Supply: AC 100-240V  Consumption: 205W (Economy Mode), 230W (Standard Mode), ~1W (Standby Mode)  Operating Temperature 41 to 104°F (5 to 40°C)  Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty  Standard Accessories Replacement Lamp, Remote, Carrying Case	Image Size (Diagonal)	31" to 371" (0.8 to 9.4 m)
Zoom Ratio1.15:1 Manual Zoom/FocusAspect Ratio16:10 Native, 4:3 CompatibleOffset114%Keystone Correction±30° VerticalColor Spectrum1.07 BillionHorizontal Scan Rate15, 30 to 91.4 KHzVertical Scan Rate43 to 87 HzSpeaker1 WattRemote ControlCard-Type IR RemoteProjection MethodTable Top or Ceiling Mount (Front or Rear)Uniformity85%ComputerWXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized: VESA Standards; PC and Macintosh CompatibleVideo CompatibilitySDTV (4801), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAMI/O Connection PortsHDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)SecurityKensington® Lock PortWeight4.2 lbs (1.9 kg)Dimensions (W x H x D)10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)Noise Level31dB/28dB (Standard/Economy Mode)PowerSupply: AC 100-240V Consumption: 205W (Economy Mode)Operating Temperature41 to 104° (5 to 40°C)Warranty1-Year Limited Warranty, 90-Day Lamp WarrantyStandard AccessoriesAC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty CardOptional AccessoriesReplacement Lamp, Remote, Carrying Case	Projection Distance	4' to 39' (1.2 to 12.0 m)
Aspect Ratio  Offset  114%  Keystone Correction  ±30° Vertical  Color Spectrum  1.07 Billion  Horizontal Scan Rate  15, 30 to 91.4 KHz  Vertical Scan Rate  43 to 87 Hz  Speaker  1 Watt  Remote Control  Projection Method  Uniformity  85%  Computer  Computibility  Video Compatibility  Video Compatibility  Video Connection Ports  By Card, VGA, Rasized, VESA, SAGA, SAGA, VINGA, SYGA, VINTO, ALA, PAL B/G/H/I/M/N 60, SECAM  HDMI V1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  Noise Level  Power  Operating Temperature  Video Control, SecAme  100-200  Replacement Lamp, Remote  1107  1108  1108  1108  1109  1108  1109  1108  1109  1108  1109  1108  1109  1108  1109  1108  1109  1108  1109  1108  1108  1109  1108  1109  1108  1108  1108  1109  1108  1	Projection Lens	F = 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm
Offset114%Keystone Correction±30° VerticalColor Spectrum1.07 BillionHorizontal Scan Rate15, 30 to 91.4 KHzVertical Scan Rate43 to 87 HzSpeaker1 WattRemote ControlCard-Type IR RemoteProjection MethodTable Top or Ceiling Mount (Front or Rear)Uniformity85%ComputerWXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibileVideo CompatibilitySDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAMI/O Connection PortsHDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)SecurityKensington® Lock PortWeight4.2 lbs (1.9 kg)Dimensions (W x H x D)10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)Noise Level31dB/28dB (Standard/Economy Mode)PowerSupply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)	Zoom Ratio	1.15:1 Manual Zoom/Focus
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Color Spectrum  Horizontal Scan Rate  15, 30 to 91.4 KHz  Vertical Scan Rate  1 Watt  Remote Control  Card-Type IR Remote  Projection Method  Uniformity  85%  Computer  Compatibility  Video Compatibility  Video Connection Ports  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  Noise Level  Power  Optional Accessories  Replacement Lamp, Remote  1.07 table Top or Ceiling Mount (Front or Rear)  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  WXGA+, WXGA, UXGA, SXGA+, SXGA+, SXGA, XGA, SXGA+, SXGA, SXGA+, SXGA+, SXGA+, SXGA, SXGA+, SXG	Offset	114%
Horizontal Scan Rate  Vertical Scan Rate  Vertical Scan Rate  15, 30 to 91.4 KHz  Vertical Scan Rate  1 Watt  Remote Control  Card-Type IR Remote  Projection Method  Uniformity  85%  Computer  Compatibility  Video Compatibility  Video Compatibility  Video Connection Ports  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  Noise Level  Power  Varranty  Standard Accessories  Replacement Lamp, Remote  Card-Type IR Remote  Remote  43 to 87 Hz  44 Natt  Audio Rear, SXGA, XGA, SXGA+, SXGA, XGA, SXGA+, SXGA, XGA, SYGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  Video Compatibility  Video Compatibility  SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level  Operating Temperature  41 to 104°F (5 to 40°C)  Varranty  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories  Replacement Lamp, Remote, Carrying Case	Keystone Correction	±30° Vertical
Vertical Scan Rate43 to 87 HzSpeaker1 WattRemote ControlCard-Type IR RemoteProjection MethodTable Top or Ceiling Mount (Front or Rear)Uniformity85%ComputerWXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilitySDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAMI/O Connection PortsHDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)SecurityKensington® Lock PortWeight4.2 lbs (1.9 kg)Dimensions (W x H x D)10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)Noise Level31dB/28dB (Standard/Economy Mode)PowerSupply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)	Color Spectrum	1.07 Billion
Speaker1 WattRemote ControlCard-Type IR RemoteProjection MethodTable Top or Ceiling Mount (Front or Rear)Uniformity85%ComputerWXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibleVideo CompatibilitySDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAMI/O Connection PortsHDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)SecurityKensington® Lock PortWeight4.2 lbs (1.9 kg)Dimensions (W x H x D)10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)Noise Level31dB/28dB (Standard/Economy Mode)PowerSupply: AC 100-240V Consumption: 205W (Economy Mode)Operating Temperature41 to 104°F (5 to 40°C)Warranty1-Year Limited Warranty, 90-Day Lamp WarrantyStandard AccessoriesAC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty CardOptional AccessoriesReplacement Lamp, Remote, Carrying Case	Horizontal Scan Rate	15, 30 to 91.4 KHz
Remote Control Projection Method Table Top or Ceiling Mount (Front or Rear) Uniformity 85% Computer Compatibility WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible Video Compatibility SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port Weight 4.2 lbs (1.9 kg) Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm) Noise Level 31dB/28dB (Standard/Economy Mode) Power Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature 41 to 104°F (5 to 40°C) Warranty Standard Accessories AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card	Vertical Scan Rate	43 to 87 Hz
Projection MethodTable Top or Ceiling Mount (Front or Rear)Uniformity85%ComputerWXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh CompatibileVideo CompatibilitySDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAMI/O Connection PortsHDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)SecurityKensington® Lock PortWeight4.2 lbs (1.9 kg)Dimensions (W x H x D)10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)Noise Level31dB/28dB (Standard/Economy Mode)PowerSupply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)	Speaker	1 Watt
Uniformity  Computer Computer Compatibility  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  Video Compatibility  SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level  31 dB/28dB (Standard/Economy Mode)  Power  Supply: AC 100-240V Consumption: 205W (Economy Mode) (Standard Mode), <1W (Standby Mode)  Operating Temperature  41 to 104°F (5 to 40°C)  Warranty  Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card	Remote Control	Card-Type IR Remote
Computer Compatibility  WXGA+, WXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  Video Compatibility  SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level  31dB/28dB (Standard/Economy Mode)  Power  Supply: AC 100-240V  Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature  41 to 104°F (5 to 40°C)  Warranty  Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card	Projection Method	Table Top or Ceiling Mount (Front or Rear)
Compatibility  SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  Video Compatibility  SDTV (480i), EDTV (480p), HDTV (576i, 720p, 1080i) thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports  HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  Weight  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  Noise Level  Power  Supply: AC 100-240V  Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature  41 to 104°F (5 to 40°C)  Warranty  Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case  Replacement Lamp, Remote, Carrying Case	Uniformity	85%
thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  I/O Connection Ports HDMI v1.3, VGA-In, Composite Video, S-Video, Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security Kensington® Lock Port  Weight 4.2 lbs (1.9 kg) Dimensions (W x H x D) 10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level 31dB/28dB (Standard/Economy Mode)  Power Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature 41 to 104°F (5 to 40°C)  Warranty Standard Accessories AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories Replacement Lamp, Remote, Carrying Case	•	SVGA, VGA Resized; VESA Standards; PC and
Audio RCA L/R, Audio Mini-Jack, RS-232c, USB (Service)  Security  Kensington® Lock Port  4.2 lbs (1.9 kg)  Dimensions (W x H x D)  Noise Level  Power  Supply: AC 100-240V  Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature  41 to 104°F (5 to 40°C)  Warranty  Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case  Optional Accessories  Replacement Lamp, Remote, Carrying Case	Video Compatibility	thru RGB, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60,
Weight       4.2 lbs (1.9 kg)         Dimensions (W x H x D)       10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)         Noise Level       31dB/28dB (Standard/Economy Mode)         Power       Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)	I/O Connection Ports	Audio RCA L/R, Audio Mini-Jack, RS-232c, USB
Dimensions (W x H x D)  10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)  Noise Level  31dB/28dB (Standard/Economy Mode)  Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature  41 to 104°F (5 to 40°C)  Warranty  1-Year Limited Warranty, 90-Day Lamp Warranty  Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories  Replacement Lamp, Remote, Carrying Case	Security	Kensington® Lock Port
Noise Level       31dB/28dB (\$tandard/Economy Mode)         Power       Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (\$tandard Mode), <1W (\$tandby Mode)	Weight	4.2 lbs (1.9 kg)
Noise Level       31dB/28dB (Standard/Economy Mode)         Power       Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)	Dimensions (W x H x D)	10.3" x 3.0" x 7.8" (261.6 x 76.2 x 198.1mm)
Power Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode)  Operating Temperature 41 to 104°F (5 to 40°C)  Warranty 1-Year Limited Warranty, 90-Day Lamp Warranty Standard Accessories AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories Replacement Lamp, Remote, Carrying Case		
Warranty       1-Year Limited Warranty, 90-Day Lamp Warranty         Standard Accessories       AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card         Optional Accessories       Replacement Lamp, Remote, Carrying Case	Power	Supply: AC 100-240V Consumption: 205W (Economy Mode), 230W
Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories  Replacement Lamp, Remote, Carrying Case	Operating Temperature	41 to 104°F (5 to 40°C)
Standard Accessories  AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card  Optional Accessories  Replacement Lamp, Remote, Carrying Case		1-Year Limited Warranty, 90-Day Lamp Warranty
Optional Accessories Replacement Lamp, Remote, Carrying Case		AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's
	Optional Accessories	
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