

## Key Features

- 3rd generation laser phosphor technology with a lifespan up to 30,000 hours
- 4,000 ANSI Lumens offering clear images in any environment
- High native contrast ratio powered by a 0.65" DMD chip and DLP technology
- Up to a 300" ultra-large screen with a lower costper-inch
- Consumes up to 49% less power than comparable lamp-based projectors



## Product **Description**

The LSD400W is part of ViewSonic's Luminous Superior Series, a lamp-free projector lineup designed for commercial and educational environments. Powered by 3rd-generation laser phosphor technology, it provides 4,000 ANSI Lumens of brightness and an impressive lifespan of up to 30,000 hours. Its lamp-free design ensures eco-friendliness and cost-efficiency by reducing up to 49% power consumption than comparable lamp projectors. Delivering ultra-large projections up to 300" in WXGA resolution, this projector leverages high native contrast from a 0.65" DMD chip with DLP technology. Equipped with a 1.1x optical zoom, H/V keystone & 4 corner correction, and 360° projection, the LSD400W supports flexible installation options, making it an excellent choice for meeting rooms, classrooms, and golf simulation setups.

- 1. Front IR
- 2. Lens
- 3. Focus Ring
- 4. HDMI x2 5. RS232
- 6. USB-A (5V/1.5A, Service)
- 7. Audio Out

- 8. DC in
- 9. Zoom Ring 10. Power Button
- 10. Power Bu 11. Keypad
- 12. Top IR

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Projection System:         0.65" WXGA           Native Resolution:         1280x800           Brightness:         4000 (ANSI Lumens)           Brightness (Center Lumens):         4800           Contrast Ratio:         3000000:1           Display Color:         1.07 Billion Colors           Light Source Type:         Laser Phosphor           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30°-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           HOTY Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p <t< th=""><th>Native Resolution:         1280x800           Brightness:         4000 (ANSI Lumens)           Brightness (Center Lumens):         4800           Contrast Ratio:         3000000:1           Display Color:         1.07 Billion Colors           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200)* RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         (HDMI: A, HDCP 1.4)           OUTPUT</th><th>SPECIFICATION</th><th></th></t<>	Native Resolution:         1280x800           Brightness:         4000 (ANSI Lumens)           Brightness (Center Lumens):         4800           Contrast Ratio:         3000000:1           Display Color:         1.07 Billion Colors           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200)* RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         (HDMI: A, HDCP 1.4)           OUTPUT	SPECIFICATION	
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Brightness (Center Lumens):         4800           Contrast Ratio:         3000000:1           Display Color:         1.07 Billion Colors           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with Normal Mode:         30000 (Eco)           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200)           *RB-Reduced Blanking         *AB0, 576i, 576p, 720p, 1080i, 1080p           HDTV Compatibility:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         (HDMI: 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:	Brightness (Center Lumens): 4800	Native Resolution:	1280x800
Contrast Ratio: 3000000:1  Display Color: 1.07 Billion Colors  Light Source Type: Laser Phosphor  Light Source Life (hours) with Normal Mode: 20000  Light Source Life (hours) with SuperEco Mode: 30000 (Eco)  Lens: F=2.4-2.53, f=21.85-24mm  Projection Offset: 124%+/-10%  Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: Resolution Support: RB-Reduced Blanking  HDTV Compatibility: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Contrast Ratio: 3000000:1  Display Color: 1.07 Billion Colors  Light Source Type: Laser Phosphor  Light Source Life (hours) with Normal Mode: 20000  Light Source Life (hours) with SuperEco Mode: 30000 (Eco)  Lens: F=2.4-2.53, f=21.85-24mm  Projection Offset: 124%+/-10%  Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) "RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Brightness:	4000 (ANSI Lumens)
Display Color:         1.07 Billion Colors           Light Source Type:         Laser Phosphor           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200)* *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         HDMI:         2 (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Display Color:         1.07 Billion Colors           Light Source Type:         Laser Phosphor           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           HOTV Compatibility:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           HOMI:         2 (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           U	Brightness (Center Lumens):	4800
Light Source Type:         Laser Phosphor           Light Source Life (hours) with Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         HDMI:         2 (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Light Source Type:  Light Source Life (hours) with Normal Mode:  Light Source Life (hours) with 20000  Light Source Life (hours) with 30000 (Eco)  Lens:  F=2.4-2.53, f=21.85-24mm  Projection Offset:  124%+/-10%  Throw Ratio:  Optical Zoom:  I.1X  Digital Zoom:  Image Size:  Throw Distance:  Throw Distance:  I-11.11m (100"@3.33m)  Keystone:  Audible Noise (Normal):  Audible Noise (Eco):  Input Lag:  Pog. 4640 x 480) to WUXGA RB(1920 x 1200) RB-Reduced Blanking  HDTV Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  HDMI:  CUTPUT  Audio-out (3.5mm):  Speaker:  30000  RE-Reduced Companion  1.1X  20000  Leco  30000  (Eco)  30000  Leco  30000  (Eco)  30000  (Eco)  30000  (Eco)  30000  (Eco)  41.4 (-10%  41.4 (-10%  41.11  41.11  41.11  41.11  42.11  43.11  44.11	Contrast Ratio:	3000000:1
Light Source Life (hours) with Normal Mode:  Light Source Life (hours) with SuperEco Mode:  Lens: F=2.4-2.53, f=21.85-24mm  Projection Offset: 124%+/-10%  Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200)  *RB-Reduced Blanking  HDTV Compatibility: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Light Source Life (hours) with Normal Mode:  Light Source Life (hours) with SuperEco Mode:  Lens: F=2.4-2.53, f=21.85-24mm  Projection Offset: 124%+/-10%  Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: (1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) "RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Display Color:	1.07 Billion Colors
Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) "RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         2(HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Normal Mode:         20000           Light Source Life (hours) with SuperEco Mode:         30000 (Eco)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         4MIDIONAL (3.5mm):         1           Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)           CONTROL	Light Source Type:	Laser Phosphor
SuperEco Mode:       30000 (Eco)         Lens:       F=2.4-2.53, f=21.85-24mm         Projection Offset:       124%+/-10%         Throw Ratio:       1.544-1.72         Optical Zoom:       0.8x-2.0x         Image Size:       30"-300"         Throw Distance:       1-11.11m (100"@3.33m)         Keystone:       H:+/-30°, V:+/-30°         Audible Noise (Normal):       30dB         Audible Noise (Eco):       25dB         Input Lag:       25ms         Resolution Support:       VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking         HDTV Compatibility:       480i, 480p, 576i, 576p, 720p, 1080i, 1080p         Horizontal Frequency:       15K-102KHz         Vertical Scan Rate:       24-120Hz         INPUT       2(HDMI 1.4, HDCP 1.4)         OUTPUT       Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)	SuperEco Mode:         S0000 (Ecb)           Lens:         F=2.4-2.53, f=21.85-24mm           Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         2           HDMI:         2           CONTPUT         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)           CONTROL		20000
Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200)           *RB-Reduced Blanking         *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         2(HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Projection Offset:         124%+/-10%           Throw Ratio:         1.544-1.72           Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         4MINITY (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)           CONTROL		30000 (Eco)
Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Throw Ratio: 1.544-1.72  Optical Zoom: 1.1X  Digital Zoom: 0.8x-2.0x  Image Size: 30"-300"  Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Lens:	F=2.4-2.53, f=21.85-24mm
Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30°, V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         2 (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Optical Zoom:         1.1X           Digital Zoom:         0.8x-2.0x           Image Size:         30"-300"           Throw Distance:         1-11.11m (100"@3.33m)           Keystone:         H:+/-30° , V:+/-30°           Audible Noise (Normal):         30dB           Audible Noise (Eco):         25dB           Input Lag:         25ms           Resolution Support:         VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking           HDTV Compatibility:         480i, 480p, 576i, 576p, 720p, 1080i, 1080p           Horizontal Frequency:         15K-102KHz           Vertical Scan Rate:         24-120Hz           INPUT         2 (HDMI 1.4, HDCP 1.4)           OUTPUT         Audio-out (3.5mm):         1           Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)           CONTROL	Projection Offset:	124%+/-10%
Digital Zoom:   0.8x-2.0x	Digital Zoom:   0.8x-2.0x	Throw Ratio:	1.544-1.72
Image Size: 30"-300"	Image Size: 30"-300"	Optical Zoom:	1.1X
Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Throw Distance: 1-11.11m (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Digital Zoom:	0.8x-2.0x
Inrow Distance: (100"@3.33m)  Keystone: H:+/-30°, V:+/-30°  Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1 Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Control   Cont	Image Size:	30"-300"
Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Audible Noise (Normal): 30dB  Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Throw Distance:	
Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Audible Noise (Eco): 25dB  Input Lag: 25ms  Resolution Support: VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking  HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Keystone:	H:+/-30° , V:+/-30°
Input Lag: 25ms   VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking   Resolution Support: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p   Horizontal Frequency: 15K-102KHz   Vertical Scan Rate: 24-120Hz   INPUT   HDMI: 2 (HDMI 1.4, HDCP 1.4)   OUTPUT   Audio-out (3.5mm): 1   Speaker: 3W   USB Type A (Power): 1 (5V/1.5A)   Speaker: 3W   USB Type A (Power): 1 (5V/1.5A)   Speaker: 3W	Input Lag:   25ms   VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking   480i, 480p, 576i, 576p, 720p, 1080i, 1080p   Horizontal Frequency:   15K-102KHz   Vertical Scan Rate:   24-120Hz   INPUT   HDMI:   2 (HDMI 1.4, HDCP 1.4)   OUTPUT   Audio-out (3.5mm):   1   Speaker:   3W   USB Type A (Power):   1 (5V/1.5A)   CONTROL	Audible Noise (Normal):	30dB
Resolution Support:       VGA(640 x 480) to WUXGA RB(1920 x 1200)         *RB-Reduced Blanking         HDTV Compatibility:       480i, 480p, 576i, 576p, 720p, 1080i, 1080p         Horizontal Frequency:       15K-102KHz         Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)	Resolution Support:       VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking         HDTV Compatibility:       480i, 480p, 576i, 576p, 720p, 1080i, 1080p         Horizontal Frequency:       15K-102KHz         Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)         CONTROL	Audible Noise (Eco):	25dB
Resolution Support:       RB(1920 x 1200)         *RB-Reduced Blanking         HDTV Compatibility:       480i, 480p, 576i, 576p, 720p, 1080i, 1080p         Horizontal Frequency:       15K-102KHz         Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)	Resolution Support:       RB(1920 x 1200) *RB-Reduced Blanking         HDTV Compatibility:       480i, 480p, 576i, 576p, 720p, 1080i, 1080p         Horizontal Frequency:       15K-102KHz         Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       4udio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)         CONTROL	Input Lag:	25ms
Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1 Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	Horizontal Frequency: 15K-102KHz  Vertical Scan Rate: 24-120Hz  INPUT  HDMI: 2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	Resolution Support:	RB(1920 x 1200)
Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       4 (HDMI 1.4, HDCP 1.4)         Audio-out (3.5mm):       1 (HDMI 1.4, HDCP 1.4)         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)	Vertical Scan Rate:       24-120Hz         INPUT       2 (HDMI 1.4, HDCP 1.4)         OUTPUT       Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)         CONTROL	HDTV Compatibility:	
INPUT  HDMI:	INPUT  HDMI:  2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm):  1 Speaker:  3W  USB Type A (Power):  1 (5V/1.5A)  CONTROL	Horizontal Frequency:	15K-102KHz
#DMI:  2 (HDMI 1.4, HDCP 1.4)  OUTPUT  Audio-out (3.5mm):  5 peaker:  3W  USB Type A (Power):  1 (5V/1.5A)	## HDMI:    CONTROL   2	Vertical Scan Rate:	24-120Hz
OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)	OUTPUT  Audio-out (3.5mm): 1  Speaker: 3W  USB Type A (Power): 1 (5V/1.5A)  CONTROL	INPUT	
Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)	Audio-out (3.5mm):       1         Speaker:       3W         USB Type A (Power):       1 (5V/1.5A)         CONTROL	номі:	2 (HDMI 1.4, HDCP 1.4)
Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)	Speaker:         3W           USB Type A (Power):         1 (5V/1.5A)           CONTROL	OUTPUT	
USB Type A (Power): 1 (5V/1.5A)	USB Type A (Power): 1 (5V/1.5A)  CONTROL		1
	CONTROL	Speaker:	3W
CONTROL			1 (5V/1.5A)
	RS232 (DB 9-pin male): 1		
RS232 (DB 9-pin male): 1		RS232 (DB 9-pin male):	1

(share with USB A Output)

OTHERS	
Power Supply Voltage:	Power adaptor: Input: 100~240V Output: 19.5VDC / 9.23A
Power Consumption:	Normal: 114W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	3.10kg
Gross Weight:	4.60kg
Dimensions (WxDxH) with Adjustment Foot:	286x216x129mm
Packing Dimensions:	400x280x155mm
OSD Language:	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S- Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese, Hungarian, Norsk, total 23 languages
User Guide Language:	English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages

## STANDARD ACCESSORY

Power Cord:	1
Remote Control:	1
QSG:	Yes
Warranty Card:	Yes (CN Only)
OPTIONAL ACCESSORY	

Wall/Ceiling Mount: PJ-WMK-007 Carry Bag: PJ-CASE-008



USB Type A (Services):