

## **Key Features**

- Full HD 1080p Resolution
- 4000 ANSI lumens
- Digital Vertical Lens Shift
- Dual HDMI
- Up to 20,000 lamp hour (SuperEco+ mode)



# Product **Description**

The ViewSonic PG706HD features 4000 ANSI lumens of brightness to project the finest of details in any ambient setting. High brightness and a Full HD 1920 x 1080 resolution provide you with perfect projection in any medium sized space, such as a meeting room or classroom. The PG706HD comes with an energy-saving SuperEco+ mode that reduces power consumption and extends lamp life to 20,000 hours, reducing the frequency of lamp replacement and lowering maintenance costs. In addition to dual HDMI, Video, S-Video, and VGA, the projector is integrated with RS232 and LAN, certified by Crestron, AMX, PJ Link and Extron networkable solutions, making it easy to control and monitor the projector remotely.





- 1. Keypad
- 2. LED Indicator
- 3. Lens
- 4. Power Keypad
- 5. Zoon/Focus
- 6. Front IR 7. USB Type A
- 8. HDMI Port
- 9. Audio In / Out
- 10. Computer In 11. Computer Out
- 12. RS-232
- 13. S-Video
- 14. RJ45

- 15. Kensington Lock
- 16. Video

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#### **SPECIFICATION**

SPECIFICATION		CONTROL	
Projection System:	0.47" 1080p	RS232 (DB 9-pin male):	
Native Resolution:	1920x1080	RJ45:	
DMD Type:	DC3	OTHERS	
Brightness:	4000 ANSI Lumens	Power Supply Voltage:	
Contrast Ratio with SuperEco Mode:	12000:1	,	
Display Color:	1.07 Billion Colours	Power Consumption:	
Light Source Type:	Lamp	Operating Temperature:	
Light Source Life (Normal):	4000	Net Weight:	
Light Source Life (SuperEco):	20000	Dimensions (WxDxH) w Adjustment Foot:	
Lamp Watt:	245W	Adjustilletit i oot.	
Lens:	F=2.0~2.05, f=15.843- 17.445mm		
Projection Offset:	110%+/-6%		
Throw Ratio:	1.5-1.65	OSD Language:	
Optical Zoom:	1.1x		
Digital Zoom:	0.8x-2.0x		
Image Size:	30"-300"		
Throw Distance:	1.00m-10.96m (100"@3.32m)	STANDARD ACCESSO  Power Cord:	
Keystone:	+/- 40° (V)	VGA Cable:	
Lens Shift V. Range:	Yes (+/- 5%)	Remote Control:	
Audible Noise (Normal):	32dB	remote control.	
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Audible Noise (Eco):	27dB	QSG:	
Audible Noise (Eco): Input Lag:	27dB 16ms	OPTIONAL ACCESSO	
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Input Lag:	16ms VGA(640 x 480) to WUXGA_RB(1920 x 1200)	OPTIONAL ACCESSO	
Input Lag: Resolution Support:	16ms  VGA(640 x 480) to  WUXGA_RB(1920 x 1200) *RB-Reduced Blanking 480i, 480p, 576i, 576p,	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:	16ms  VGA(640 x 480) to  WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM 15K-102KHz 23-120Hz	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM 15K-102KHz 23-120Hz	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz  23-120Hz	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:  S-Video:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz  23-120Hz  1 1 1	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:  S-Video:  HDMI:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM 15K-102KHz 23-120Hz  1 1 1 2 (HDMI 1.4/ HDCP 1.4)	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:  S-Video:  HDMI:  Audio-in (3.5mm):	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz  23-120Hz  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:  S-Video:  HDMI:  Audio-in (3.5mm):  RJ45 Input:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz  23-120Hz  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility:  Horizontal Frequency:  Vertical Scan Rate:  INPUT  Computer in (share with component):  Composite:  S-Video:  HDMI:  Audio-in (3.5mm):  RJ45 Input:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM  15K-102KHz  23-120Hz  1 1 1 (LAN control)	OPTIONAL ACCESSO	
Input Lag:  Resolution Support:  HDTV Compatibility:  Video Compatibility: Horizontal Frequency: Vertical Scan Rate:  INPUT  Computer in (share with component): Composite: S-Video: HDMI: Audio-in (3.5mm): RJ45 Input:  OUTPUT  Monitor out:	16ms  VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking  480i, 480p, 576i, 576p, 720p, 1080i, 1080p  NTSC, PAL, SECAM 15K-102KHz 23-120Hz  1 1 1 (HDMI 1.4/ HDCP 1.4) 1 (LAN control)	OPTIONAL ACCESSO	

CONTROL		
RS232 (DB 9-nin male):	1	

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RJ45:				1
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## RS

Power Supply Voltage:	100-240V+/- 10%, 50/60Hz (AC in)
Power Consumption:	Normal: 355W Standby: <0.5W
Operating Temperature:	0~40°C
Net Weight:	2.79kg
Dimensions (WxDxH) with Adjustment Foot:	312x222x108mm
	English Franch

English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Einnich Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese, Greek, Total 23 languages

### DARD ACCESSORY

	Power Cord:	1	
	VGA Cable:	1	
	Remote Control:	1 (w/ laser pointer)	
i	QSG:	1	
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#### ONAL ACCESSORY

Light Source: RLC-120