PJ656

LIGHT, BRIGHT AND PORTABLE PROJECTOR

WITH KEYSTONE CORRECTION

Portable and multifunctional.

The ViewSonic® PJ656 XGA projector weighs in at only 6.2 pounds but DELIVERS POWERFUL PRESENTATIONS WITH NATIVE 1024X768 RESOLUTION AND AN AMAZING 2,100 LUMENS. Professional presenters will appreciate the full feature set including dual RGB inputs and HDTV signal support that allow you to connect two PCs or add a high-definition video source. The PJ656 SETS UP EASILY WITH ITS ONE-TOUCH SET UP BUTTON AND DISPLAYS THE PERFECT IMAGE in virtually any setting thanks to digital keystone correction, manual zoom and focus. The included remote control with mouse makes it easy to deliver a dynamic presentation that puts you in the best possible light.

It's not just another bright projector. It's a ViewSonic.

DELIVER BRIGHT, POWERFUL PRESENTATIONS

> **Bright in virtually any setting with 2,100 lumens**
  Packs 2,100 lumens in just 6.2 lb. It's the bright choice for mobile presenters.

> **Ultimate video source flexibility**
  Connect a computer or add a video source for dynamic meetings and presentations.

> **Supports HD signals including 720p and 1080i**
  Capable of displaying HDTV signals as well as other video and data sources*.

> **Advanced video features**
  Progressive scan and 3:2 pull down for superior video performance.

> **Whisper-mode extends lamp life**
  Extend the life of your lamp up to 4,000 hours** and reduce noise output.

> **OnView® controls for superior screen adjustablility**
  Screen geometry and color adjustments are precisely made via an easy-to-use, on-screen menu.

> **The best warranty in the business**
  Covered by a three-year parts and labor limited warranty, first-year Express Exchange® and one-year lamp warranty.***

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®

the choice of professionals

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PJ656 Distance Calculator

Image Size (Diagonal in.)	Height (in.)	Width (in.)	Throw Distance (in.)
30	24	36	43
60	48	73	87
80	64	97	117
100	80	122	146
120	96	146	176
150	120	183	220
200	160	244	294
300	240	367	441

Throw ratio: 1.8:1 (distance:width)
Accuracy of the calculations are +/- 5%
For additional calculations visit ViewSonic.com

Optional Accessories

- Replacement lamp RLC-013
- Hard case with wheels PRJ-HCA-001
- Extended Express Exchange® PRJ-EE-08-03
- Soft case with wheels and laptop bag .PRJ-SCA-004
- Universal ceiling mount kit WMK-005

PROJECTOR	Type	0.6" (x3) Poly-Si TFT with micro-lens
	Pixel Format	1024x768 XGA
	Lens	Manual zoom/manual focus
	Zoom Factor	1.2
	Keystone	Vertical ± 15°
DISPLAY	Size	30"–300" (diagonally)
	Throw Distance	35"–440"
	Throw Ratio	1.5–1.8:1
	Lamp	180W, 2,000 hours**
	Brightness	2,100 lumens
	Contrast Ratio	400:1
	Aspect Ratio	4:3 (native), 16:9
AUDIO	Speakers	1x1 watts
INPUT SIGNAL	Computer/Video	RGB analog, NTSC M, NTSC 4.43, PAL, SECAM, HDTV (480i, 480p, 576i, 720p, 1080i)
	Frequency	F_h: 31.5–106kHz; F_v: 56–120Hz
COMPATIBILITY	PC	Analog: from VGA up to UXGA (scaled)
	Mac®†	Analog: up to SXGA (may require a Mac adapter)
CONNECTOR	RGB (input)	15-pin HD, D-sub cable (x2)
	RGB (output)	Shared with RGB-2 input
	Composite Video (input)	RCA jack (x1)
	S-Video (input)	Mini-Din 4-pin (x1)
	Component Video (input)	RCA jack (x1 set)
	Audio (input)	Stereo mini-jack (x1); RCA (L/R)
	Audio (output)	Stereo mini jack
	USB	For mouse control
	Control	9-Pin D-sub for RS232 control
POWER	Voltage	100–240 VAC, 50/60Hz (universal)
	Consumption	290W (typ)
CONTROLS	Basic	Standby/On, input, menu
	OnView®	Language, brightness, contrast, gamma, color temperature, color, tint, sharpness, progressive, My Memory, aspect, overscan, V./H. position, H. phase, H. size, auto adjust, color space, component, video format, frame lock, information, V. keystone, whisper, mirror, volume, audio, language, menu position, OSD bright, blank color, start up, My Screen, My Screen Lock, message, auto search, auto off, lamp time, filter time, service menu
OPERATING CONDITIONS	Temperature	41–95°F (5–35°C)
	Humidity	10–85% (non condensing)
NOISE LEVEL	Normal/Whisper mode	38 dB (typ); 33 dB (typ)
DIMENSIONS (W x H x D)	Physical (mm)	306mm x 100mm x 249mm
	Physical (in.)	12" x 3.9" x 9.8"
WEIGHT	Net	6.2 lb. (2.8 kg)
	Gross	16.5 lb. (7.5 kg)
REGULATIONS		UL 60950, C-UL, FCC-B, TUV/GS, CB, CE, C-TICK, NOM
OTHER		Vertical digital keystone correction, progressive scan, 3:2 pull down, whisper mode
PACKAGE CONTENTS		Projector, power cords, VGA cable, RCA video cable, remote control, soft case, lens cap, ViewSonic Wizard CD, Quick Start Guide
WARRANTY		Three-year limited warranty on parts and labor, first-year Express Exchange® Service. One-year warranty on lamp***

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For more product information, visit us on the web at ViewSonic.com