

A versatile, portable projector for professional demands.

With 2000 lumens brightness and a native resolution of 1024 x 768 (XGA), the ViewSonic PJ656 ensures that even the highest professional demands are met. Advanced features such as overscan, 3:2 pull-down, progressive scan and digital keystone correction produce STABLE, CLEAR VIDEO IMAGES for a unforgettable viewing experience. Multiple inputs enhance versatility and thanks to its low weight the PJ656 can quickly be moved from one location to another so that HIGH-RESOLUTION PROJECTION CAN BE ENJOYED IN VIRTUALLY ANY SETTING.

PJ656

**PORTABLE XGA 3LCD
PROJECTOR**



PERFECT PRESENTATIONS, BRIGHTER PICTURES

- > **Bright in virtually any setting with 2000 lumens**
Packs 2000 lumens in just 2.8kg. It's the bright choice for the mobile professional.
- > **XGA native resolution and up to UXGA compressed**
Native XGA 1024 x 768 resolution, compressed UXGA 1600 x 1200.
- > **Easy set-up and auto tuning**
One-touch set-up button for fast, easy sync and sharp focus.
- > **The perfect image in any setting**
Digital keystone correction and zoom function ensure perfect sized images in any room.
- > **Supports HD signals including 720p and 1080i**
Capable of displaying HDTV signals as well as other video and data sources.¹
- > **Advanced video features**
Built-in progressive scan, 3:2 pull-down and digital Gamma correction for superior video performance.
- > **Ultimate video source flexibility**
Connect two computers simultaneously or add a video source for dynamic meetings and presentations. Add another monitor output to view the same projected image on the display.
- > **Whisper-mode extends lamp life**
Extend lamp life up to 3000 hours² and reduce noise output.



PJ656

PORTABLE XGA 3LCD PROJECTOR

ViewSonic®
See the difference™ 



1. Control menu
2. Zoom and focus rings
3. Kensington Security lock port.
4. Dual RGB inputs and RGB output
5. Component, composite, and S-video input

PJ656 Distance Calculator			
SCREEN SIZE (cm)		THROW DISTANCE (cm)	
Diagonal	Width	Min.	Max.
76.2	61.0	91.4	109.2
152.4	121.9	185.4	221.0
203.2	162.6	246.4	297.2
254.0	203.2	309.9	370.8
304.8	243.8	370.8	447.0
381.0	304.8	464.8	558.8
508.0	406.4	619.8	746.8
762.0	609.6	932.2	1120.1

Accuracy of the calculations are +/- 5%.
For additional calculations visit
www.ViewSonicEurope.com.

OPTIONAL ACCESSORIES

- > Lamp RLC-013
- > Universal Ceiling Mount WMK-005



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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LCD	Type	3 x 0.6" P-Si-TFT with Micro lens
	Resolution	XGA, 1024 x 768 native (max. 1600 x 1200 compressed)
	Lens	Manual focus/zoom
	Zoom factor	1.2, F1.7 - 1.9 (f=18.9mm - 22.6mm)
	Digital Keystone	Vertical ± 15°
DISPLAY	Size	30" - 300" (0.76m - 7.62m) (Diagonal)
	Throw Distance	0.9m - 11.2m
	Throw Ratio	1.5 - 1.8:1
	Lamp	180 watts UHB, 2000 hours (Eco mode 3000 hours ²)
	Brightness	2000 ANSI lumens
	Contrast Ratio	400:1
	Aspect Ratio	4:3 (native), 16:9
AUDIO	Speaker	1 Watt
INPUT SIGNAL	Video	RGB analogue, NTSC M, NTSC 4.43, PAL, SECAM, HDTV (480i/p, 576i/p, 720p, 1080i)
	Frequency	F _H : 31 - 106kHz, F _V : 56 - 120Hz
COMPATIBILITY	PC	Analogue: VGA to UXGA (scaled)
	Mac ³	Analogue: to SXGA
CONNECTOR	RGB-PC (input)	15-pin mini D-sub (x2)
	RGB-PC (output)	15-pin mini D-sub
	Composite Video	RCA jack
	S-video	Mini-Din 4-pin
	Component Video	RCA jack (set)
	Audio input	3.5mm stereo mini jack
	Audio output	3.5mm stereo mini jack
	USB	USB Typ B
	Control	9-pin D-sub RS-232 (serial)
POWER	Voltage	AC 100 - 120 / 200 - 240V, 50 / 60Hz (auto switch)
	Consumption	290 watts (typ.)
USER CONTROLS	Physical	Standby on/off, menu, input, reset, H/V keystone
	OSD	Auto adjust, language (English, French, German, Spanish, Italian, Norwegian, Dutch, Japanese, Portuguese, Simplified Chinese, Korean, Swedish, Russian, Finnish, Polish), brightness, contrast, Gamma, colour temp, colour, tint, sharpness, progressive, My Memory, aspect ratio, overscan, H/V position, H phase, H size, colour space, component, video format, frame lock, information, keystone, Whisper Mode, mirror (normal, H:invert,V:invert), volume, audio, menu position, osd bright, blank, start up, My Screen, My Screen Lock, message, auto search, auto off/on, lamp time, filter time, service menu
OPERATION CONDITIONS	Temperature	5 °C to 35 °C
	Humidity	10 % to 85 % (non condensation)
NOISE LEVEL	Normal	38 dB (typ.)
	Whisper Mode	33 dB (typ.)
DIMENSIONS	(W x H x D mm)	306 x 97 x 249
WEIGHT	Net	2.8kg
REGULATIONS		Demko/GS, CE, CB, UL, UL60950/C-UL, FCC-B, C-Tick
OTHER		Auto power off, auto search, freeze & magnifying, progressive scan, Frame Lock, 3:2 pull-down, vertical keystone adjustment, colour space, overscan, digital Gamma correction, PIN Lock System, Whisper Mode, My Screen, My Memory, easy lamp replacement from Top, easy filter change with sliding system, easy quick on, security bar for Anti-Theft
PACKAGE CONTENT		3LCD projector, power cables (Europe [Schuko]/UK), 2.0m VGA video cable, 3.0m RCA video cable, remote control, batteries, soft carry case, lens cap, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

¹ Optional cables required. ² Running whisper-mode exclusively can extend lamp life up to 3000 hours. ³ May require optional Mac adapter.