

Mobility and performance that makes an impact

With the ViewSonic PJ658 your presentations, graphics and movies will be at the centre of attention in any setting and will leave a lasting impression on viewers. Boasting 2700 lumens brightness and a native resolution of 1024 x 768 (XGA), this projector has the power to convey your material in absolute clarity. The viewing experience is reinforced with advanced technologies including auto keystone correction, progressive scan and 3:2 pull-down. HDTV support and dual outputs let users benefit from enhanced flexibility. And even in challenging situations the PJ658 won't let you down thanks to the "Green Board" and "Black Board" picture modes that compensate for projection on non-white surfaces. Weighing in at a mere 3kg, this ViewSonic LCD projector can be taken anywhere professional performance is required.

PJ658

PORTABLE XGA 3LCD PROJECTOR



PERFECT PRESENTATIONS, BRIGHTER PICTURES

- > **Bright in virtually any setting with 2700 lumens**
Packs 2700 lumens in just 3.0kg. 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/auto Keystone**
One-touch set-up button for fast, easy sync, sharp focus and automatic keystone correction
- > **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.
- > **Eco-mode extends lamp life**
Extend lamp life up to 3000 hours² and reduce noise output.
- > **MyScreen-Funktion**
Define your own start image which will be visible during the start process.
- > **Individual Picture Modes for projection on non-white surfaces**
Choose "Black Board" or "Green Board" modes to compensate for the different colour tones which appear when projection is demanded on a non-white surface.



ViewSonic®
See the difference™ 

PJ658

PORTABLE XGA 3LCD PROJECTOR

ViewSonic® See the difference™ 



LCD	Type	3 x 0.6" P-Si TFT active matrix with MLA
	Resolution	1024 x 768 XGA native, (max. 1600 x 1200 compressed)
	Lens	Manual zoom/manual focus
	Zoom factor	1.2 (F = 1.7 ~ 1.9/f = 18.9mm – 22.6mm)
	Digital Keystone	Vertical ± 15°
DISPLAY	Size	30" – 300" (0.76m – 7.62m) (Diagonal)
	Throw Distance	0.9m – 10.8m
	Throw Ratio	1.5 – 1.7:1
	Lamp	200W UHB, 2000 hours (Eco mode 3000 hours ²)
	Brightness	2700 ANSI lumens (typ.)
	Contrast Ratio	500:1 (typ.)
	Aspect Ratio	4:3 (native), 16:9, 14:9, small
AUDIO	Speaker	1 x 1 Watt
INPUT SIGNAL	Video	RGB analogue, NTSC M, NTSC 4.43, PAL (B, D, G, H, I, M, N), SECAM, SDTV (480i/p, 576i/p) HDTV (720p, 1080i)
	Frequency	F _H : 31 – 106kHz; F _V : 56 – 120Hz
COMPATIBILITY	PC	Analogue: VGA up to UXGA (scaled), 1024 x 768 @ 60Hz preferred
	Mac ³	Analogue: up to SXGA (scaled), 1024 x 768 @ 60Hz preferred
CONNECTOR	RGB-PC (in)	2 x 15-pin mini D-sub
	RGB-PC (out)	1 x 15-pin mini D-sub
	Composite Video	1 x RCA jack
	S-Video	1 x 4-pin mini-DIN
	Component Video	3 x RCA jack
	Audio (in)	2 x 3.5mm stereo mini jack, 1 x RCA set L/R jack
	Audio (out)	1 x 3.5mm stereo mini jack
	USB	1 x USB Typ B for mouse control
	Control	1 x 9-pin D-sub RS-232
POWER	Voltage	AC 100 – 120/220 – 240V, 50/60Hz (auto switch)
	Consumption	310W (typ.)
CONTROLS	Basic	Standby, menu, input, reset, keystone
	OSD	Auto adjust, brightness, contrast, Gamma, colour temperature, colour, tint, sharpness, picture mode (dynamic, cinema, normal, whiteboard, board [black], board [green]), My Memory, aspect ratio (4:3, 16:9, 14:9, small), overscan, H/V position, fine tune, H size, progressive scan, Video NR, colour space, component video format, frame lock, RGB in, resolution, auto keystone correction, V key-stone, Eco mode, projection (front, rear, ceiling-front, ceiling-rear), volume, audio, language menu (Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Simplified Chinese, Traditional Chinese, Turkey), OSD position, blank screen, start up, MyScreen, MyScreen lock, message, source name, auto source detection, auto on, auto off, lamp timer, filter timer, MyButton, freeze, zoom, service (fan speed, auto adjust, ghost, filter message, key lock, remote FREQ., information, reset
OPERATION CONDITIONS	Temperature	5°C – 35°C
	Humidity	10% – 85% (non condensation)
NOISE LEVEL	Normal	39dB (typ.)
	Eco mode	34dB (typ.)
DIMENSIONS	(W x H x D mm)	306 x 83 x 249 (physical)
	(W x H x D mm)	480 x 250 x 372 (packaging)
WEIGHT	Net	3.0kg
	Gross	7.5kg
REGULATIONS		DEMKO/GS, CE, CB, Gost, UL60950/C-UL, FCC B, C-Tick, WEEE, RoHS
PACKAGE CONTENT		3LCD Projector, 3m power cables (Europe [Schuko]/UK), 2m VGA cable, 3m composite cable, remote control, batteries, lens cap, Quick Start Guide (multi-language), ViewSonic Wizard CD (User guide) (multi-language), soft carrying case
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

PJ658 Distance Calculator					
SCREEN SIZE Diagonal (m)	4:3 SCREEN Projection Distance (m)		16:9 SCREEN Projection Distance (m)		
	min.	max.	min.	max.	
0.8	0.9	1.1	1.0	1.1	
1.0	1.2	1.4	1.3	1.5	
1.3	1.5	1.8	1.6	1.9	
1.5	1.8	2.1	1.9	2.3	
1.8	2.1	2.5	2.3	2.7	
2.0	2.4	2.8	2.6	3.1	
2.3	2.7	3.2	2.9	3.5	
2.5	3.0	3.6	3.2	3.9	
3.0	3.6	4.3	3.9	4.7	
3.8	4.5	5.4	4.9	5.8	
5.1	6.0	7.2	6.5	7.8	
6.4	7.5	9.0	8.1	9.8	
7.6	9.0	10.8	9.8	11.7	

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

OPTIONAL ACCESSORIES

- > Replacement lamp RLC-017
- > Rolling soft case and laptop bag PRJ-SCA-004
- > Universal ceiling mount kit WMK-005



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

ViewSonic Europe Limited/UK

ViewSonic House
Fleming Way, Crawley
West Sussex, RH10 9GA
United Kingdom

Tel: +44 (0) 12 93 64 39 00
Fax: +44 (0) 12 93 64 39 10

ViewSonic Germany

Hanns-Martin-Schleyer-Straße 18A
47877 Willich
Germany

Tel: +49 (0) 21 54 91 88 0
Fax: +49 (0) 21 54 91 88 10

ViewSonic France

Parc des Barbannières
1 allée des Bas Tilliers
92230 Gennevilliers
France

Tel: +33 (0) 1 41 47 49 00
Fax: +33 (0) 1 41 47 49 10

ViewSonic Corporation

381 Brea Canyon Road
Walnut
California 91789-0708
USA

Tel: +1 909 869 7976
Fax: +1 909 869 7958

ViewSonic Belux
ViewSonic Denmark
ViewSonic Finland
ViewSonic Italy
ViewSonic MEA
ViewSonic Netherlands
ViewSonic Norway
ViewSonic Spain
ViewSonic Sweden

Tel: +32 (0)56 85 26 27
Tel: +45 70 22 11 71
Tel: +358 (0)9 5406 4070
Tel: +39 02 73 95 50 22
Tel: +971 (0) 4 88 11 871
Tel: +31 (0)20 491 9254
Tel: +47 (0) 22 88 17 60
Tel: +34 (0) 91 63 05 339
Tel: +46 (0) 8 50 71 30 00

¹ Optional cables required. ² Running Eco mode exclusively can extend lamp life up to 3000 hours. ³ May require optional Mac adapter.
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For more product information, visit us on the web at www.ViewSonicEurope.com