Ultra Short Throw Interactive DLP Projector.

ViewSonic®
See the difference™

15,000:1 Contrast Ratio | **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE | RoomView Crestron RoomView | DLP TEXAS INSTRUMENTS PICTURE BY | AMX INCONCERT PARTNER | DLP 3D READY

ViewSonic is introducing new ultra short throw projectors that are integrated with interactive projection functions. The PJD8653ws require only 65cm to project 74" and 87" sharp and crystal clear images, respectively. This offers greater flexibility in installation, regardless of spatial limitations. By installing an optional IR camera, you can now intuitively interact with the audience with up to two corresponding stylus pens. This facilitates the development of synergy among participants. This projector is also equipped with versatile functions such as timing control, closed caption, adjustable screen color, and learning patterns to

optimize presentations, especially in educational environments. With DynamicEco technology, presenters can instantly dim the screen to redirect the audiences' attention from the presentation to themselves, and this technology also allows adjusting the lamp brightness and prolonging the lamp life up to 6,000 hours. In addition, the PJD8653ws support Crestron RoomView® network management system, which efficiently controls and manages all the projectors in the intranet. Together, these projectors save you maintenance efforts, as well as the total ownership cost, by consuming less energy. With all these functions and benefits, the PJD8653ws are the ideal projectors for educational institutions and businesses seeking environmentally-friendly and interactive projectors to enhance their presentations and learning experiences to an unparalleled level.

Bright Images for Classrooms & Meeting Rooms

Packed with 3,000 lumens and a high contrast ratio of 15,000:1 (w/ DynamicEco™), the PJD8653ws is guaranteed to produce bright widescreen images in classrooms and corporate environments.
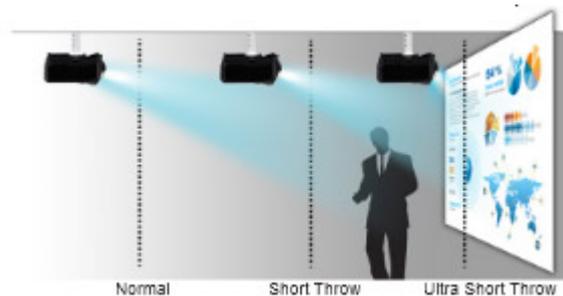
Optional Dual Interactive Pens for Collaborative Learning

With the optional interactive package (PJ-VPEN-003), the PJD8653ws becomes an interactive projector that transforms any surface into an interactive whiteboard. Along with the included viewdraw2 software, the dual interactive pens allow 2 users to simultaneously annotate, write, or draw on the projected image. This feature encourages collaboration and engages the audience. Optional package come with 2 interactive pen.

Project Large, Stunning Images in Small Places

With an ultra short throw lens, the PJD8653ws can project a 80" image from only 2 feet away—making it perfect for small rooms with space limitations. In addition, blinding lights in front of the presenter, distracting shadows on the projected image, or glaring hotspots on the whiteboard, are all eliminated because the projector's light source is closer to the screen.

Normal   Short Throw   Ultra Short Throw

Engage the Attention of Your Audience

With the DynamicEco button on the remote control, take command of presentations by dimming the screen brightness by 70%. This feature allows presenters to easily shift the audience's focus when the projector is not in use. The projector will also auto activate DynamicEco when idle. When DynamicEco is activated the lamp's power consumption is significantly reduced – a great energysaving design for low total cost of ownership (TCO).

Network Monitoring & Control

IT admin can monitor, schedule, and manage the projector remotely, as well as receive projector status alerts, with the integrated Crestron® e-Control™ system and RoomView Express™ management software. Because the PJD8653ws is Crestron® and AMX® certified, IT admin can control and monitor multiple projectors for any size campus or enterprise.

DynamicEco™ Off   DynamicEco™ On

3D Blu-ray Ready HDMI

HDMI delivers the highest picture and sound quality without degradation. Equipped with the latest HDMI, ViewSonic's PJD8653ws projector can display 3D images directly from 3D Blu-ray® players—perfect for connecting to any HDMI-enabled devices such as PCs, laptops, tablets, and media players.

Reliable Picture Quality

ViewSonic's DLP projectors provide reliable picture quality you can trust–even after thousands of hours of usage. Built on DLP technology, the ViewSonic PJD8653ws projector virtually eliminates image degredation known as "color decay" – a yellow/ faded tint that LCD projectors may develop after extended use. Even after years of use, the PJD8653ws will still produce stunning, sharp images that last.

App- ProjectorDistance App for Quick Projector Position Preview

No matter small meeting room, middle classroom, or big hall, ProjectorDistance tells you how far the projector should be placed according to the room ceiling height, projector's screen size, aspect ratio, etc. Just input several figures, the result will be displayed in the simulation scenarios with measurement. You can use finger to adjust the distance instantly.
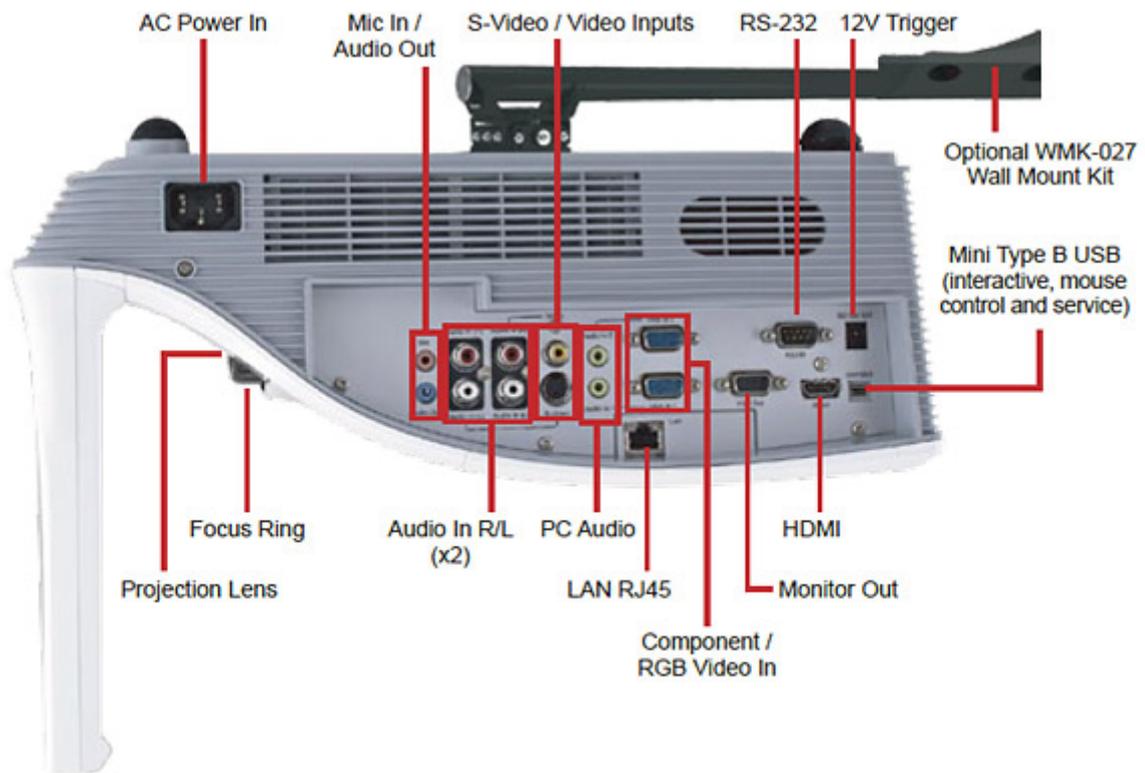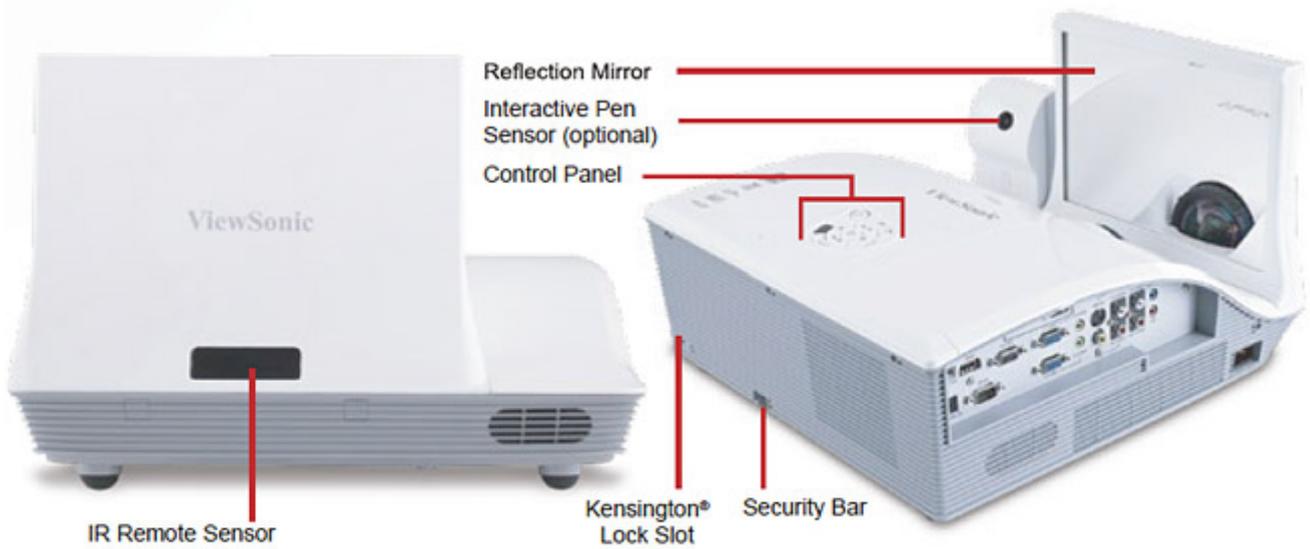
App- The world's pioneer ProjectorExpert APP
Cover all completed projector applications at once!

ProjectorExpert APP contains all ViewSonic projector product information, projection distance measurement, ViewSync wireless introduction, industrial application case study, news messages, etc.. It integrates all projector related information，and can be as general users' perfect assistant when choosing or installing projectors, providing users' a platform with convenient and sufficient information，as well as to become dealers, distributors, system integrators' portable tool which can check instantly.

Reflection Mirror

Interactive Pen Sensor (optional)

Control Panel

ViewSonic

IR Remote Sensor

Kensington® Lock Slot

Security Bar

AC Power In

Mic In / Audio Out

S-Video / Video Inputs

RS-232

12V Trigger

Optional WMK-027 Wall Mount Kit

Mini Type B USB (interactive, mouse control and service)

Focus Ring

Projection Lens

Audio In R/L (x2)

PC Audio

LAN RJ45

Component / RGB Video In

HDMI

Monitor Out

Technical Specifications

Display		
	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	1280x800
	Size	60 - 90 inch
	Throw Distance	0.5m - 0.8m
	Lamp	240 watt
	Brightness	3000 ANSI Lumens
	Contrast Ratio	15,000:1
	Keystone Correction	Vertical digital keystone correction (+/- 20º)
	Aspect Ratio	16:10
Audio	Speakers	8-watt (x2)

Input Signal	Video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31-100KHz; Fv: 48-120Hz
Compatibility	PC	1280 x 800 @ 60Hz (Native)
	Mac	1024 x 768@ 75Hz
Connector	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Composite Video	RCA jack
	S Video	4-pin mini-DIN
	Component Video	15-pin mini D-sub (x2, shared with RGB)
	Digital	HDMI
	Audio	Audio Input: RCA L/R (x2) PC Audio Input: 3.5mm mini jack (x2) Microphone Input: 3.5mm mini jack (x1) Audio Output: 3.5mm mini jack (x1)
	Control	RS232(DB-9 x 1)
	USB	Mini Type B (interactive, mouse control and service)
	Power	DC 12V Trigger(3.5mm plug 12V/1A)
	Network	RJ45
Power	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	300W (typ) / <0.5W (stand-by mode)
Operating Conditions	Temperature	32ºF–104ºF (0ºC–40ºC)
	Humidity	10–90% (non-condensing)
Dimensions	Physical	357mm (width) x 231mm (height) x 367mm (depth)
Weight	Net	7.3 kg
Regulations		UL/cUL, FDA (CDRH report), CB, FCC, TUV, GS+PAH, KC, TUV (IEC60825-1), CE EMC Report, CCC, PSB, NOM, GOST-R, C-tick
Package Contents		PJD8653ws projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide)

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