Home Entertainment LightStream™ Projector with sRGB and Rec.709 Cinematic Colour

Pro7827HD



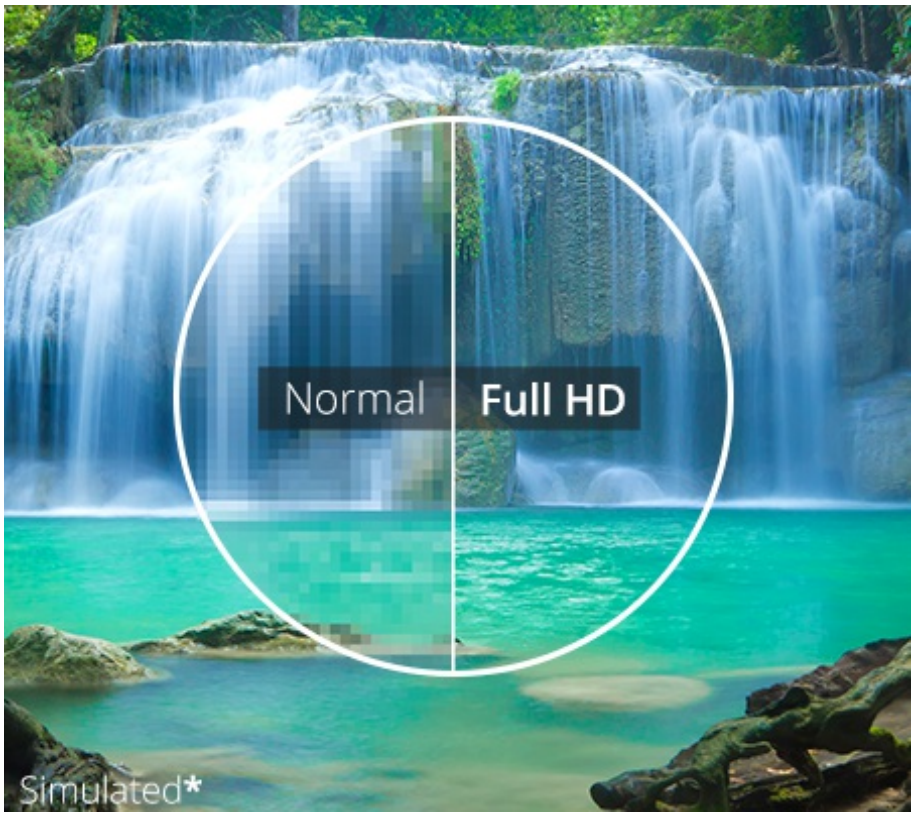
Offering incredible colour accuracy and stunning, razor-sharp images, the ViewSonic LightStream Pro7827HD is the ideal projector for home entertainment. Featuring Full HD 1080p resolution and ViewSonic's SuperColor™ RGBRGB technology, this projector delivers incredible detail and brilliantly smooth colour gradients for true-to-life image projection. Designed with sRGB/Rec.709 cinematic colours, ISF certified day and night modes, as well as a unique movie mode, the Pro7827HD delivers optimized colour for a true cinema experience. SonicExpert™, ViewSonic's proprietary sound enhancement technology, powers a 10W speaker to deliver incredibly clear and audible sound. The Pro7827HD also features a hidden HDMI/MHL connector with 5V USB power, whicokh is perfect for media streaming dongles including Google Chromecast, Amazon Fire TV, Roku Streaming Stick and ViewSonic ViewSync. With a shorter throw ratio, vertical lens shift, 1.3x optical zoom, smart design, and extensive connectivity, the Pro7827HD provides flexible and quick set-up in any home.

Full HD 1080p For The Finest Picture Quality

This projector features Full HD 1920x1080 (1080p) native resolution for the sharpest and clearest

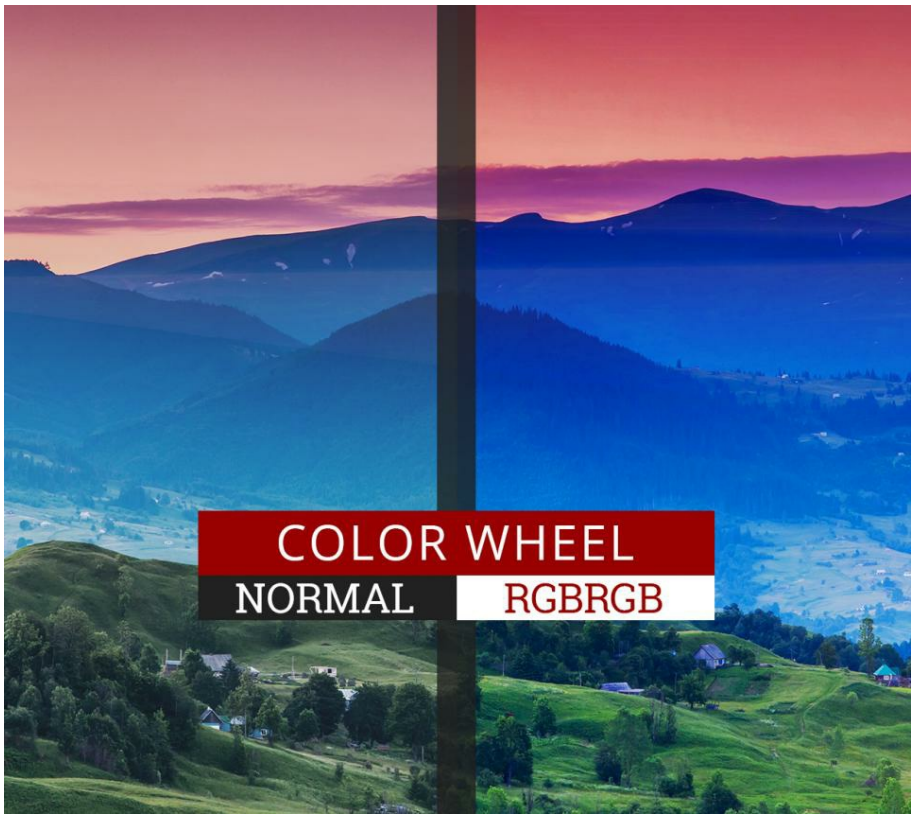
picture available, 144Hz 3D frame rate for smoother images and better 3D perception and DarkChip3 for deep blacks, finer pixels and exceptionally smooth motion. It is perfect for watching all types of high definition formats (1080p/1080i/720p) and content, including movies, videos, sports, games, and TV, without any distortion or scaling of the original video format.

*The image contained herein is simulated to reflect an image under different resolution (or scheme) for demonstration purposes only, and may not be the actual image displayed from the product.



Cinema SuperColor™ RGBRGB Colour Wheel For True-to-life Colour

The Cinema SuperColor™ RGBRGB Colour Wheel adopts a special coating to filter segmental spectrums of RGB, to intensify Red, Blue, and Green colours. It fulfils sRGB and Rec.709 standards, and features pure colours to increase visual performance, especially for Blu-ray DVDs. It also focuses on Hue and Saturation enhancement, highlighting breath-taking images like sunrises, sunsets, or blue skies with intense colour gradients, while other projectors can only partially cover these complex colour gradients.



Superior Performance with DarkChip3 from Oscar award winning TI DLP DMD Display Technology

DLP display technology combines accurate, long lasting colour with high native contrast ratios. In particular, DLP utilizes “True Black”, which improves projection accuracy, creating razor-sharp images for cinema, unlike other well-known technology projectors that use dark grey instead of “True Black” because of limited technology. DarkChip3 DMD is designed for high-definition video rendering to enhance contrast levels, creating extreme blacks and brilliant whites on the projected screen.



ISF Certified Colour Calibration Tools

ISF (Imaging Science Research Lab) Certified for customized colour calibration, this projector provides the calibration tools to allow ISF-certified technicians to provide on-site tuning of Day and Night modes. The customized fine-tuned mechanism will become the default option to fit each user's scenario requirement in bright and dark environments.



PortAll™: Secure MHL/HDMI Port For High-Definition Multimedia

ViewSonic’s exclusive PortAll™ feature—a hidden compartment with an integrated and secure MHL/HDMI port that lets you discretely stream multimedia content from a wireless dongle, or lets you connect to other devices via an HDMI cable. * ViewSync® WPG-300 is optional



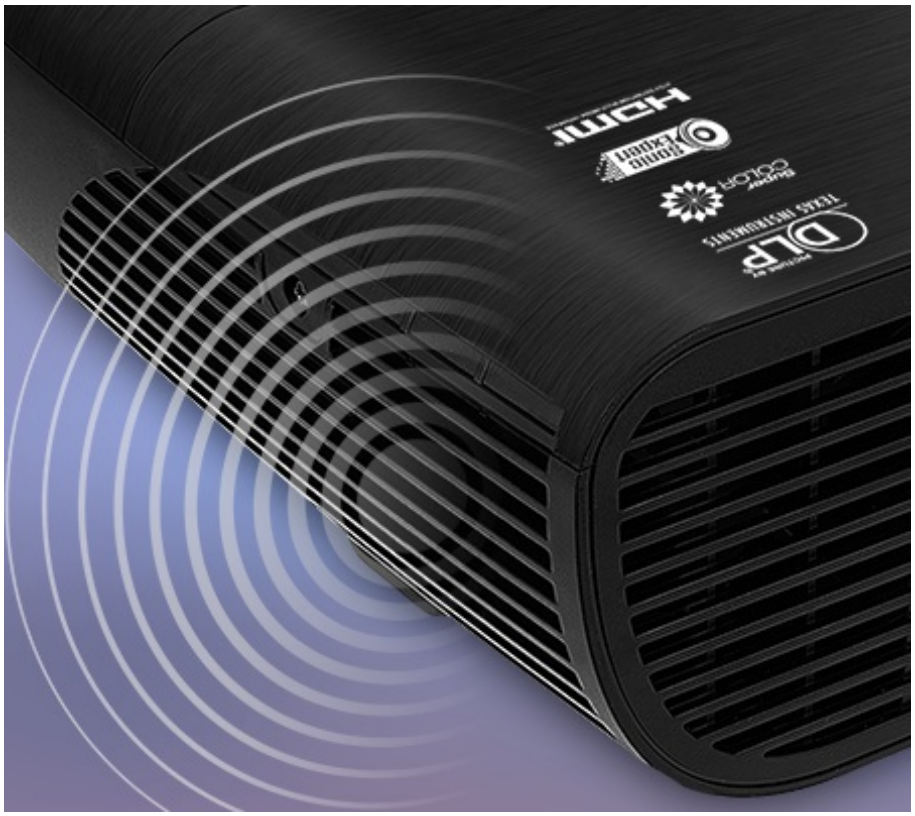
3 HDMI Inputs For High-Definition Devices

Designed with 3 x HDMI ports, this projector can display 3D images directly from 3D Blu-ray players—perfect for connecting to any HDMI-enabled device.



SonicExpert™ Technology For Clear, Comfortable, and Louder Sound

Following a ground-breaking proprietary speaker transducer and chamber re-design, LightStream projectors deliver full-range sound 20Hz – 20KHz for presentations or off-the-clock home entertainment. The compact speaker takes pride in quality sound with best-fit Sound Response Curve, and high efficiency of transferring electric power to sound power. SonicMode The exclusive SonicMode sound settings deliver optimized audio performance for presentations, video clips and music.



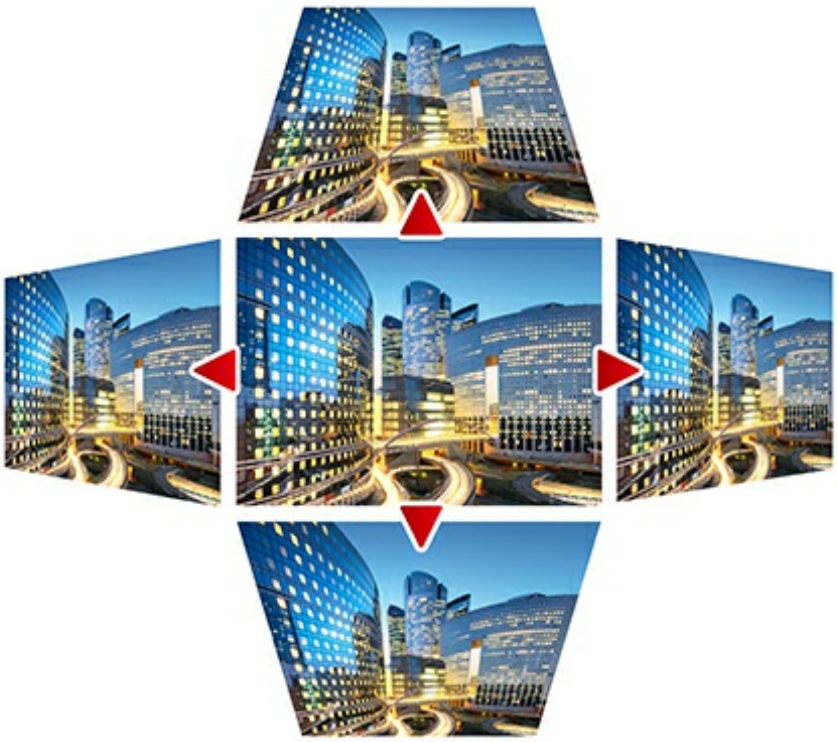
Vertical Lens Shift – Up to 20% Vertical Image Position Adjustment with Easy Control

Unlike creating image quality deterioration from making Keystone adjustments, the lens shift function is the best image-positioning tool, preventing image quality loss. This tool-free control knob controls the lens shift function easily, so users can enjoy projection setup everywhere, with less locational limitations. If further adjustment is needed, users can also utilize the vertical lens shift function and finally the Keystone function if absolutely necessary.



Easy Image Adjustment with Complete Keystone

Horizontal and vertical keystone correction, as well as a 4 corner adjustment feature eliminates crooked and distorted images for a perfectly proportioned picture every time. A 1.3x optical zoom lens provides mounting flexibility with a wider throw distance range while a 1.1 - 1.5 shorter throw ratio projects large images from short distances in small rooms.



Smart Design

The cable management hood connects onto the back of the projector to hide unsightly cable clutter and exposed ports. An easy-access top lamp door enables simple lamp maintenance and replacement. The tactile keypad is raised with concave buttons that assist in making projector set up easier in dark environments.



Technical Specifications

PRODUCT SPECIFICATION	Resolution	1920x1080
	Brightness (ANSI Lumens)	2200lm
	Contrast (Max.)	22000 :1
	Lamp Hour (Normal / SuperEco Mode)	3500hrs / 6500hrs
	Throw Ratio in Meters (Wide ~ Tele)	1.1~1.5
	Lens Shift	Yes
	Optical Zoom	1.3x
	Digital Zoom	0.8x~2.0x
	Screen Size	30"~300"
	Projection Offset	110%~130%%±5%
	Display Colours	1.07 Billion Colours (30 bits per colour)
	Keystone	HV
	Noise min (Normal / SuperEco)	36dB / 31dB
	Speaker	10W Cube
INPUT CONNECTIVITY	HDMI/MHL	2
	HDMI In	1
	VGA-in	1
	Component Input	1
	S-Video	1
	Composite Input	1
	Audio-in (3.5mm)	1
	Audio-in (RCA pair)	N/A
	USB Type A	1
	USB Type B	N/A
	Mini USB	1
	Microphone in (3.5mm)	1
	SD Card reader	share with audio in 2
OUTPUT CONNECTIVITY	VGA-out	1
	Audio-out (3.5mm)	1
CONTROL	RS232 (9 pin)	1

	Network Mangment (LAN cable)	N/A
	12V Power Trigger	N/A
DIMENSIONS AND POWER		
	Dimension (WxDxH)	316 mm(W) x 228 mm(D) x 103.7 mm(H)
	Net Weight	2.6 kg (5.73 lb)
	Power Source	100~240Vac 50/60Hz
	Power Consumption	350W (Max.)
SUPPLIED ACCESSORIES		
	Power cord	1
	VGA cable	1
	HDMI cable	N/A
	Remote Control (with batteries)	1
	Cable cover	1
	Quick Start Guide & CD	1
	Carry bag	N/A
LANGUAGES	On Screen Display	Total 21 languages
REGULATIONS	Standard	CB, CCC, cTUVus CE, FCC,C-Tick ROHS, REACH, SVHC, WEEE, ErP EAC, TUV-S Mark(Argentina), CECP, NOM,Mexico Energy Test
WARRANTY		**Warranty offered may differ from market to market

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

For more product information, visit us at **www.viewsoniceurope.com**

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