

# 32" Professional HD Display

LED Display For Business & Entertainment

**VT3255LED**



The ViewSonic® VT3255LED 32" professional display features HD 1366x768p WLED panel technology, professional connectivity and hospitality features. These features combined with its slim design and energy-saving electronics makes the VT3255LED an ideal solution for your business and entertainment needs. Additional features include RS-232 automated control port, IR pass through, and USB cloning calibration. Get great connectivity options with versatile inputs featuring an ATSC (HDTV) TV tuner, HDMI, DVI, VGA, component video, and USB multimedia input.

### **Mercury-Free LED Backlight / Energy-Saving**

HD 1366x768 WLED panel uses less energy than conventional CDFL flat panels while producing richer colors, brighter whites and blacker black

### **Advanced Image Processing Delivers Crisp Sharp Images**

Advanced ClearPicture™ image processing eliminates noise, increases contrast and detail while optimizing color for rich, vibrant images.

### **OptiSync® Technology For Extreme Connectivity**

Extreme versatility is provided with HDMI and HDCP DVI compliant inputs in addition to RGB PC, component and composite video, ATSC (QAM) TV tuner and a USB port for viewing JPEG images.

### **Applications:**

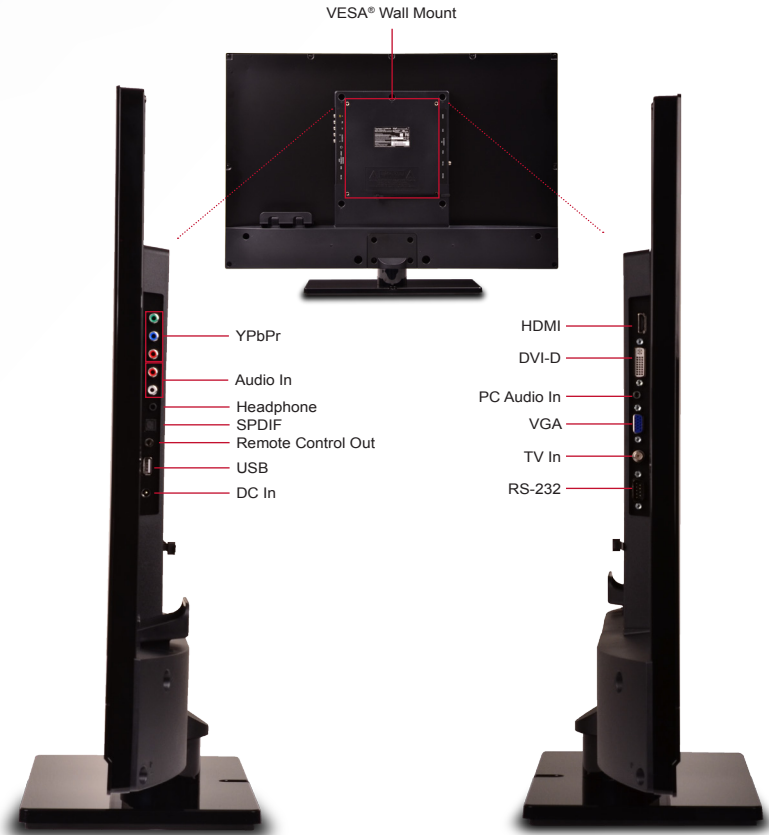
- Hospitality / Entertainment display
- Business / Educational display – boardroom and classroom
- Low cost digital signage - small to mid size business
- Medical office and waiting room entertainment displays
- Hotel guest room entertainment
- Sports bar and restaurant entertainment displays

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## User Programmability with USB Cloning

Custom user programmability is provided through an easy to use on-screen menu selectable by remote control. In addition, a cloning function is provided using the USB port for easy duplication of calibration to multiple displays.



## Automated Control and IR Pass Through

Remote control capability is provided through an RS-232 port. In addition, an IR pass through port provides for easy compatibility to an external set-top box and remote control.

## Specifications

<b>LCD Panel</b>	Type	32" Wide Color TFT Active Matrix LCD
	Display Area	27.6" horizontal x 15.4" vertical; 32" diagonal
	Optimum Resolution	1366x768
	Brightness	300 cd/m <sup>2</sup> (typ)
	Contrast Ratio	3000:1 static (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	6.5ms (typ.)
	Backlight	White-light LED
	Backlight Life	30,000 hours (typ.)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard-coating (3H)
<b>INPUT / OUTPUT</b>	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV/Video	TV/cable, composite (RCA), component YPbPr
	Audio	SPDIF, 3.5mm mini stereo audio in, earphone out and RCA (left/right) audio in
	Frequency	Fh: 30~64kHz, Fv: 60~85Hz
	Sync	H/V separated (TTL)
	Digital	HDMI with HDCP and audio support, DVI
	Tuner	ATSC/NTSC/QAM
	USB	JPEG
	Control	RS-232, IR Control
<b>AUDIO OUTPUT</b>	Speakers	8 watt (x2), SPDIF, earphone
<b>COMPATIBILITY</b>	PC	Up to 1920x1080 @ 60Hz (preferred)
	Mac®	Up to 1920x1080
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p, 1080i, 1080p
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI, DVI, USB (Side) (JPEG)
	Power	Adapter DC 12V
<b>POWER</b>	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	51W (max)
<b>CONTROLS</b>	Side Panel Controls	Vol +/-, channel down/up, menu, source, power
	Picture	Picture mode, contrast, brightness, sharpness, tint, color, screen size, wide, cinema, zoom, normal, auto adjust, clock, phase, H/V position, color temperature, dynamic contrast, film mode, noise reduction

<b>CONTROLS CONT.</b>	Audio	Sound mode, treble, bass, balance, surround, AVL, digital audio output, equalizer, rock, pop, jazz
	Channel	Channel list, favorite list, channel settings, air/cable, auto (DTV/ATV) channel search
	Parental	Lock parental control, V-chip, change password, keypad lock, source lock
	Set Up	Close caption, menu language, clock
	Other	Blue black, no signal/operation off, all reset, audio only
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)
	Humidity	10~90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	29.6 x 21 x 7.3 in. / 751.8 x 533.4 x 185 mm
	Physical without stand	29.6 x 19.1 x 2.3 in. / 751.8 x 485.1 x 58.4 mm
	Packaging	32.1 x 23.4 x 4.9 in. / 814 x 594 x 125 mm
<b>WEIGHT</b>	Net with stand	21.3 lb. / 9.7 kg
	Net without stand	18.7 lb. / 8.5 kg
	Gross	23.1 lb. / 10.5 kg
<b>WALL MOUNT</b>		VESA® 200 x 200 mm
<b>REGULATIONS</b>		FCC, cUL (UL), RoHS, BETS-7, Dolby, SRS, ENERGY STAR®, NOM
<b>RECYCLE/DISPOSAL</b>		Please dispose of in accordance with local, state or federal laws.
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight

## What's in the box?

VT3255LED LCD HDTV, power cable, remote control with batteries, User Guide, Quick Start Guide



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.