

# VT4210LED

42" HDTV/PC

WITH LED BACKLIGHT TECHNOLOGY

## A brilliant solution for HD entertainment.

The VT4210LED HDTV is the perfect multifunctional HDTV/PC display for any room in the home or business. Its high definition resolution panel is perfect for viewing HDTV video entertainment or working as your desktop PC display. The 42" LCD panel features the latest LED backlight technology saving energy while producing stunning color. Versatile connectivity, including dual HDMI ports, VGA, HDTV /QAM tuner, and USB input for viewing JPEG photo images make this HDTV compatible with a wide range of CE and computer products. Enjoy the precision audio with Dolby compatible audio or connect to your favorite digital audio system with the SPDIF output. The VT4210LED fits in anywhere - easily mountable on the wall or in a custom wall unit or integration with the 200mm x 200mm wall mounting feature.



### IDEAL FOR ANY ROOM

- > **Mercury-Free LED backlight/Energy Saving**  
Uses less energy but produces more vivid colors – blacker blacks and brighter whites.
- > **Advanced image processing delivers clearer, crisper, sharper images**  
Advanced ClearPicture™ image processing eliminates noise, increases contrast and detail and optimizes color for rich, vibrant images. High-definition images look amazing and even standard television images are unbelievably smooth and sharp.
- > **Vivid graphics, clear text, stunning TV**  
Ultra-high brightness of 450-nit (typ), dynamic contrast ratio of 6000:1 and 16:9, 1920x1080 optimum PC resolution provide vibrant video and crisp data images in the living room or on the desktop.
- > **OptiSync® technology now features HDMI**  
Add versatility to your LCD TV with support for HDMI with high-definition content protection (HDCP) and analog (VGA) signals, plus component, composite, and TV/cable input.
- > **Multimedia ready**  
Enjoy rich stereo sound with 2x10watt speakers – Dolby compatible or connect to any audio system via the SPDIF output.



**ViewSonic®**  
See the difference®

# VT4210LED

## 42" HDTV/PC WITH LED BACKLIGHT TECHNOLOGY



<b>LCD</b>	Type	42" Wide Color TFT Active Matrix LCD
	Display Area	36.6" horizontal x 20.6" vertical; 42.0" diagonal
	Optimum Resolution	1920x1080
	Contrast Ratio	6000:1 static (typ), 8000:1 dynamic
	Viewing Angles	176° horizontal, 176° vertical
	Response Time	5.5ms
	Light Source	Long life, 30,000 hrs. (typ)
	Brightness	450 cd/m <sup>2</sup> (typ)
	Aspect Ratio	16:9
	Glass Surface	Anti-glare, anti-reflective coat
<b>INPUT</b>	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV	TV/cable, composite (RCA), component YPbPr/YCbCr
	Audio	3.5mm mini stereo audio in, earphone out and RCA (left/right) audio in
	Frequency	F <sub>H</sub> : 30~64kHz, F <sub>V</sub> : 60~75Hz
	Sync	H/V separated (TTL)
	Digital	HDMI (with HDCP and audio support)
	Tuner	ATSC/NTSC/QAM
	<b>AUDIO OUTPUT</b>	Speakers
<b>COMPATIBILITY</b>	PC	1920x1080 @ 60Hz (preferred)
	Mac®*	G3/G4/G5 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	HDMIx2, USB (Side) (JPEG)
	Power	3-pin AC plug
<b>POWER</b>	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	80W (typ)
<b>CONTROLS</b>	Basic	Vol +/-, menu, channel down/up, source, power
	Picture	Contrast, brightness, sharpness, tint, color, color mode, zoom mode, noise reduction, DCR
	TV	TV/CATV, Auto scan, favorites, sleep mode
	Set Up	OSD timeout, OSD language
	Audio	Treble, bass, balance, SPDIF, surround sound, MTS
	<b>OPERATING CONDITIONS</b>	Temperature
	Humidity	20~80% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	39.6" x 25.8" x 8.9" (1006mm x 611mm x 228mm)
	Physical without stand	39.6" x 24.0" x 1.4" (1006mm x 64mm x 35mm)
<b>WEIGHT</b>	Net with stand	29.7 lb. (13.5 kg)
	Gross with stand	36.3 lb. (16.5 kg)
<b>VESA® MOUNT</b>		200mm x 200mm
<b>REGULATIONS</b>		FCC, cUL (UL), RoHS, ICES003, BETS-7, CEC, ENERGY STAR® 4.1
<b>PACKAGE CONTENTS</b>		LCD TV display, power cable(s), remote control with batteries, Quick Start Guide, User Guide
<b>WARRANTY</b>		One-year limited warranty on parts and backlight



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

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\*Adapter may be required. Analog adapter available from ViewSonic. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. HDMI, the HDMI logo and High Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing in the U.S. and/or other countries. SRS TruSurround HD is a trademark of SRS Labs, Inc. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved. [15423-00B-01/10] VT4210LED-1

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