

# VT2042

20" LCD HDTV/PC

WITH 10,000:1 DYNAMIC CONTRAST RATIO

## Maximize your desktop.

Feel the action in movies and games made possible by the HDTV PC display combo TV. Dynamic contrast ratio of 10,000:1 and ultra-high brightness provides richer colors, while technology ensures extreme clarity in movies, sports and games. Enjoy uncompromised picture video entertainment through the integrated ATSC/QAM TV tuner. Multiple connectivity features including digital provides connection to game consoles and computers for maximum versatility and multimedia enjoyment, in a flat stylized LCD TV.



### VERSATILE AND BRIGHT

- > Dynamic contrast ratio 10,000:1 in a 1600x900 LCD panel
- > Reverse 3:2 reverse pull down and 3D digital comb filter provides extreme video quality and rich colors for viewing video entertainment
- > High brightness (300nits), 5ms panel response time
- > High-fidelity SRS TruSurround audio with SPDIF output
- > Easy connection and control to computer and CE Video Products
- > Closed caption support and parental control with sleep timer



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
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**ViewSonic®**  
See the difference® 

# VT2042

20" LCD HDTV/PC WITH 10,000:1 DYNAMIC CONTRAST RATIO



<b>LCD</b>	Type	20" Wide Color TFT Active Matrix LCD
	Display Area	17.4" horizontal x 9.8" vertical; 20" diagonal
	Optimum Resolution	1600x900
	Contrast Ratio	1000:1 static (typ), 10,000:1 dynamic
	Viewing Angles	160° horizontal, 160° vertical
	Response Time	5ms
	Light Source	Long life, 40,000 hrs. (typ)
	Brightness	300 cd/m <sup>2</sup> (typ)
	Aspect Ratio	16:9
<b>INPUT</b>	Glass Surface	Anti-glare
	PC	RGB analog (75 ohms, 0.7 Vp-p)
	TV	TV/cable, composite (RCA), component YPbPr/YCbCr, S-Video
	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)
<b>AUDIO OUTPUT</b>	Tuner	ATSC/NTSC/QAM
	Speakers	2x5-watt
<b>COMPATIBILITY</b>	PC	1600X900 @ 60Hz (preferred), 1600X900 @ 60Hz
	Mac®*	G3/G4/G5 up to 1600X900
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	HDMI
	Power	3-pin AC plug
<b>POWER</b>	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	40W (typ) / 65W (max.)
<b>CONTROLS</b>	Basic	Vol +/-, menu, channel down/up, source, power
	Picture	Picture mode, contrast, brightness, sharpness, tint, color, color mode, zoom mode, NR
	Picture (Video mode)	Picture mode, contrast, brightness, sharpness, color mode
	Picture (PC mode)	Picture mode, contrast, brightness, sharpness, color mode, advanced
	Channel	TV source, auto scan, favorite, show/hide, channel number, channel label, DTV signal
	Lock	Change password, system lock, unrated lock, input block, US, Canada, RRT setting, reset RRT
	Option	Menu language, transparency, OSD time out, closed caption, dynamic contrast ratio (DCR), restore default
	Time	Sleep timer, time zone, DST, time format, auto sync, clock
	Audio	Sound mode, treble/bass, prefer language, surround sound, audio only
	<b>OPERATING</b>	Temperature
<b>CONDITIONS</b>	Humidity	10~65% (non-condensing)
<b>DIMENSIONS</b>	Physical with stand	19.3" x 14.9" x 7.4" (492mm x 380mm x 188mm)
	Physical without stand	19.3" x 14.8" x 3.9" (492mm x 378mm x 100mm)
<b>WEIGHT</b>	Net with stand	11.7 lb. (5.3 kg)
	Net without stand	10.6 lb. (4.8 kg)
	Gross with stand	14.1 lb. (6.4 kg)
<b>VESA® MOUNT</b>		100mm x 100mm
<b>REGULATIONS</b>		FCC, cUL (UL), RoHS, NOM, BETS-7, CB
<b>RECYCLE/DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
<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 QMS & 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 subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2009 ViewSonic Corporation. All rights reserved. [14518-01B-08/09] VT2042-1

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