CD4220

42" COMMERCIAL HD LCD DISPLAY

High Impact Digital Signage

ViewSonic's 42" CD4220 Commercial Display delivers STUNNING HIGH DEFINITION CONTENT TO YOUR AUDIENCE FOR THEIR VIEWING PLEASURE. This LCD panel displays stunning images at almost print-quality resolution in your Digital Signage applications. VGA input and output plus RS-232 input allows you to DAISY CHAIN MULTIPLE DISPLAYS into the signage network and still be able to control each display individually. Other inputs include HDMI, S-VIDEO, COMPONENT, COMPOSITE and PC-VGA. Wide viewing angles, high brightness and contrast and 1366 x 768 native resolution ensure crystal clear images in virtually any room or lighting conditions. A fast 8ms response time delivers crisp scrolling text or videos. The CD4220 sets a new standard for large format, high impact Digital Signage solutions.

HIGH PERFORMANCE 42" PROFESSIONAL 720P COMMERCIAL DISPLAY

> **Finest graphics, clear text, and stunning life-like videos**
> HD 1366 x 768 resolution, high contrast ratio of 1500:1 (typ.), ultra-high brightness of 500cd/m² (typ.) and fast 8ms response time provide vibrant videos and razor-sharp images in virtually any installation setup.

> **Built-in multi display video wall function**
> Get your message across with a diagonal of up to 210". The integrated video wall function lets you run a matrix installation of 2 x 2, 3 x 3, 4 x 4 and 5 x 5 displays. You can generate XXL images from a single video source.

> **RS-232 daisy chain connectivity**
> Control and monitor multiple CD4220 displays from afar with just one PC.

> **Auto on/off schedule**
> Up to 4 individual setup timings help to reduce the cost of ownership and extend the lifetime of your HD Commercial Display.

> **OptiSync® technology featuring HDMI**
> Add versatility to your Commercial Display with support for HDMI and PC-VGA plus component, composite and S-video connectivity.

> **Optional stand and speakers**
> Installation options include VESA wall-mount or stand. Add audio to your video content with detachable speakers.

> **OSD/Power lock secures your settings**
> Prevents changes to monitor settings and maintains an optimised image.

> **Auto image sticking protection for 24/7 usage**

> **Easy, reliable wall mount installation with up to 12 mounting points**

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

CD4220

42" COMMERCIAL HD LCD DISPLAY

Complete Your Digital Signage Solution

Add a ViewSonic® NMP-530 Network Media Player

Choose a scheduling software

Recommended for 1–25 display installations. Visit BestWave.com for more details.

OPTIONAL ACCESSORIES

> Stand	STND-009
> Speakers	SPK-009

ISO 9001 — FM 40187
ISO 14001 — EMS 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

LCD	Type	42" wide colour TFT active matrix
	Display Area	93.0cm horizontal x 52.3cm vertikal, 106.7cm diagonal
	Native Resolution	1366 x 768
	Contrast Ratio	1500:1 (typ.)
	Viewing Angles	178° horizontal, 178° vertical (at 10:1)
	Response Time	8 ms (Grey-to-Grey)
	Brightness	500cd/m²
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard coating (2H)
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohm), PAL, SECAM, NTSC, SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i)
	Digital	HDMI (HDCP enabled; TMDS, 100 ohm)
	Frequency	F_h: 15.6kHz, 15.7kHz, 31-91kHz, F_v: 50-75Hz
	Synchronisation	H/V separate (TTL), composite, sync on green
AUDIO	Signal	2 x 7 watt with SRS TruSurround[1]
CONNECTOR	Analogue-In	1 x 15-pin mini D-Sub (detachable cable)
	Analogue-Out	1 x 15-pin mini D-Sub (detachable cable)
	Digital-In	1 x HDMI (with HDCP)
	Component-In	3 x BNC (YPbPr/YCbCr)
	Composite-In	1 x RCA (CVBS)
		1 x BNC (CVBS)
	Composite-Out	1 x BNC (CVBS)
	Audio-In	1 x 3.5mm mini stereo
		2 x RCA (left/right)
	Audio-Out	1 x RCA (left/right), 2 x speaker connectors (for optional speakers)
	Control/Net-In	1 x 9-pin mini D-sub RS-232
	Control/Net-Out	1 x 9-pin mini D-sub RS-232
	Power	1 x 3-pin plug
POWER	Voltage	AC 100–240V (universal), 50/60Hz
	Consumption	<246 watt, <5 watt in power save mode
CONTROLS	Basic	Power, menu, exit, source, up/down, volume, mute, main power switch
	OSD[2]	Picture Menu (brightness, contrast, sharpness, black level, NR, tint, colour, colour temperature, colour User-RGB, picture reset), Screen Menu (H/V position, H size, fine tune, zoom [H&V zoom, H zoom, V zoom, H/V zoom position], screen reset), Audio Menu (balance, treble, bass), PIP Menu (PIP size, PIP audio source, PIP reset), Configuration Menu (auto setup, auto adjust, power save, OSD language, screen saver, colour TV system, OSD turn off, information OSD, off timer, OSD H/V position, display information, config. reset), Advanced Menu (input resolution, black level expansion, Gamma, scan mode, scan conversion, film mode, remote control, display ID, tiling [H/V monitors, position, frame compensation, enable], power on delay, date/time, auto on/off scheduler [day, hour, minute, input], monitor ID, DDC/CI, sync type, advanced reset)
OPERATING CONDITIONS	Temperature	0°C–40°C landscape mode, 5°C–35°C portrait mode
	Humidity	20%–80% (non-condensing)
DIMENSIONS	(W x H x D mm)	1022 x 612 x 127 (w/o stand, w/o speakers)
		1022 x 647 x 405 (w stand, w/o speaker)
WEIGHT	Net	29.9kg (w/o stand, w/o speakers), 31.7kg (w stand, w/o speakers)
	Gross	34.7kg
WALL MOUNT		VESA FDMI 400mm x 200mm, M6 screws
REGULATIONS		CE, CB, TÜV/GS, GOST, UL/cUL, FCC-B, NOM, WEEE, RoHS
PACKAGE CONTENT		LCD display, 1.8m power cables (Europe [Schuko]/UK), remote control, batteries, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)
WARRANTY		3 years limited warranty and a 1 year warranty on the LCD panel. For more details please see: www.viewsoniceurope.com/UK/Support/warranty.htm

[1] Optional speakers required. [2] Some features may not be available on all inputs.

For more product information, visit us on the web at www.ViewSonicEurope.com