CD4620

46" 1080P COMMERCIAL HD LCD DISPLAY

High Impact 1080p Digital Signage

ViewSonic's 46" CD4620 Commercial Display delivers STUNNING FULL HIGH DEFINITION CONTENT TO YOUR AUDIENCE FOR THEIR VIEWING PLEASURE. This 1080p 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 1920 x 1080 native resolution ensure crystal clear images in virtually any room or lighting conditions. A fast 6ms response time delivers crisp scrolling text or videos. The CD4620 sets a new standard for large format, high impact Digital Signage solutions.

HIGH PERFORMANCE 46" PROFESSIONAL 1080P COMMERCIAL DISPLAY

> **Finest graphics, clear text, and stunning life-like videos**
  Full-HD 1920 x 1080 resolution, high contrast ratio of 1200:1 (typ.), ultra-high brightness of 450cd/m² (typ.) and fast 6ms 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 230". 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 CD4620 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 dual HDMI**
  Add versatility to your Commercial Display with support for DUAL 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

1080p Full HD

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

CD4620

46" 1080P COMMERCIAL HD LCD DISPLAY

ViewSonic®
See the difference™

Complete Your Digital Signage Solution

Add a ViewSonic® NMP-530 Network Media Player

Choose a scheduling software

DisplayIt!

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

OPTIONAL ACCESSORIES

> Speakers   SPK-008
> Stand   STND-009

RoHS COMPLIANT™

ISO 9001
BSI REGISTERED
FM 40187

ISO 14001
BSI REGISTERED
EMS 40968

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

LCD	Type	46" wide colour TFT active matrix, 1920 x 1080
	Display Area	101.8 cm horizontal x 57.3cm vertical, 116.8cm diagonal
	Native Resolution	1920 x 1080
	Contrast Ratio	1500:1 (typ.)
	Viewing Angles	176° horizontal, 176° vertical (at 10:1)
	Response Time	6ms (grey-to-grey)
	Colour Support	16.7M colours supported (8-bit)
	Brightness	450cd/m² (typ.)
	Aspect Ratio	16:9
	Glass 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: 31-91kHz, F_v: 50-75Hz
	Synchronisation	H/V separate (TTL)
AUDIO	Signal	2 x 10 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	2 x HDMI (with HDCP)
	Component-In	1 x RCA set (YPbPr/YCbCr)
	S-Video-In	1 x 4-pin mini DIN jack (Y/C)
	Composite-In	1 x RCA (CVBS)
	Composite-Out	1 x RCA (CVBS)
		1 x BNC
	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 D-sub RS-232
	Control/Net-Out	1 x D-sub RS-232
	Power	3-pin plug
POWER	Voltage	AC 100–240V (universal), 50/60Hz
	Consumption	285 watt (max.), <5 watt in power save mode
CONTROLS	Basic	Power, menu, exit, source, channel +/-, volume +/-, main power switch
	OSD[1]	Picture Menu (brightness, contrast, sharpness, black level, NR, tint, colour, colour temperature [10500K, 9300K, 7500K, 6500K, 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, language [English, French, German, Russian, Simplified Chinese, Spanish], 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], date/time, auto on/off scheduler [day, hour, minute, input], DDC/CI, advanced reset)
OPERATING CONDITIONS	Temperature	0°C–40°C
	Humidity	10–85% (non-condensing)
DIMENSIONS	W x H x D (mm)	1122 x 705 x 138 (with optional stand, without speakers)
		1122 x 663 x 138 (without stand, without speakers)
		1278 x 870 x 359 (packaging)
WEIGHT	Net	34.6kg (with optinal stand), 29.3kg (without stand)
	Gross	35.9kg
WALL MOUNT		VESA FDMI 400mm x 200mm, M6 screws
REGULATIONS		CE, CB, GOST, UL/cUL, FCC, NOM, WEEE, RoHS
PACKAGE CONTENTS		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

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[1] Some features may not be available on all inputs.

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