

Dynamic digital signage

ViewSonic's ND4210w 42" HD network display is one of the latest generation LCD displays with integrated industry standard Internet Protocol (IP) networking – another time ViewSonic sets new standards to access digital content. The ND4210w directly decodes video over IP and can be REMOTELY MANAGED FROM VIRTUALLY ANYWHERE IN THE WORLD via the Internet. ViewSonic brings its heritage of award-winning display and media networking technologies to the world of commercial digital signage. Especially designed for business installations, ND4210w CUSTOMISABLE DISPLAYS CAN PLAY UNIQUE OR IDENTICAL CONTENT in multiple locations within a building, across a large business campus or even in diverse locations across the country. Brilliantly display call centre information boards, window advertisements, transportation depot information, restaurant menus, and in-store merchandising.

ND4210w

**42" HD LCD NETWORK DISPLAY
WITH INTEGRATED INTERNET
PROTOCOL (IP) NETWORKING**



VIDEO AND AUDIO OVER IP – WIRED OR WIRELESS

> High Brightness LCD technology

Latest LCD panel generation with fast video response provides superior picture quality for smoother, sharper full-motion video playback and displaying advertisement content.

> Fully integrated IP enabled display provides easy network connection without a dedicated PC

Address and control displays from anywhere via the Internet eliminating the need for an external PC or expensive video splitters and converters. Quickly add optional wireless operation or local storage with USB connection.

> Easy audio and video streaming with content-rich video and graphics

Display dynamic and captivating content with the included Macromedia® Flash® player. Decodes MPEG-1/2/4, H.264 and WMV9 audio/video formats. Precision digital audio for rich multimedia experience with optional external speakers¹.

> Easy multiple screen installation and simplified cabling

Connect multiple units together for even easier cabling and installation with loop through RJ-45 connections. Dual USB ports, integrated 40GB hard-drive and CompactFlash slot for loading content locally.

> Lower total cost of ownership (TCO)

Eliminates local PC; simplified cabling and installation; easy-to-use software; remotely controlled, and higher reliability than Windows based PC systems.

> Commercial display solutions by ViewSonic

Customisable displays are specifically designed for point-of-sale advertisements, public information, training, menu boards, corporate communications and remote education.

> Infrastructure is fully compatible with Cisco networks (ACNS) and Tivella Administration Server for robust performance

> VESA FDMI compatible for easy wall mounting



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference™ 

ND4210w

42" HD LCD NETWORK DISPLAY WITH INTEGRATED INTERNET PROTOCOL (IP) NETWORKING

LCD	Type	42" IPS colour TFT active matrix, wide 1366 x 768
	Display Area	93.0cm (horizontal) x 52.3cm (vertical), 107cm diagonal
	Optimum Resolution	1366 x 768@60Hz
	Contrast Ratio	1600:1 (typ.)
	Viewing Angles	178° horizontal, 178° vertical (at 10:1)
	Brightness	500cd/m ²
	Response Time	8ms (off-on-off) (typ.)
	Colour Support	16.7M colours (8-bit)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare (3H)
CONNECTOR	Network/Daisy Chain	2 x RJ-45
	USB	2 x USB (4-pin Typ A) (support for HIB and WLAN connection)
	Audio	1 x RCA set R/L 1 x external speakers R/L (8 ohms)
	Power	3-pin AC plug (CEE22)
DECODING	Video	MPEG-1, MPEG-2, MPEG-4, Macromedia® Flash®
	Audio	MPEG-1 (layers 1, 2, 3), MP3, WMA, AAC, Dolby® AC-3 (pass through)
STREAMING PROTOCOL		HTTP, UDP, RTP, IP/TV (separate A/V), ISMA, local file playback
IMAGE FILES		JPEG, BMP
VIDEO SCANNING FORMAT		SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i)
LOCAL STORAGE/MEMORY	HDD	40GB
	RAM	128MB
	Flash	64MB
	RAM Sigma	64MB
	CompactFlash	up to 1GB ¹
VIDEO CHIPSET		Sigma EM8621L Freescale MPC8247
POWER	Voltage	AC 100– 240V, 50/60Hz (auto switch), internal power supply
	Consumption	390 watt (typ.), +/- 10% watts
OPERATING CONDITIONS	Temperature	5°C – 40°C
	Humidity	20% – 85% (non-condensation)
DIMENSIONS	W x H x D mm	1243 x 739 x 304 (with stand)
WEIGHT	Net	33kg
	Gross	41kg
REGULATIONS		CB, UL/cUL, FCC - 15B/IC - E5003B, CE (EN55022/55024/LVD), C-Tick, NOM-019, TÜV-S Mark, CB, SASO, SABS, CCC, BSMI, PSB, GOST-R
WALL MOUNT		VESA FDMI 200mm x 200mm
PACKAGE CONTENT		LCD Monitor, power cable, Ethernet cable, remote control, batteries, Quick Start Guide, ViewSonic Wizard CD-ROM
OPTIONAL ACCESSORIES		Detachable speakers
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

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¹Optional Accessory. Need to purchase separately.

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