## ND4210w

#### 42" HD LCD NETWORK DISPLAY

WITH INTEGRATED INTERNET PROTOCOL (IP) NETWORKING

# Communicate through Digital Signage.

ViewSonic's 42" ND4210w HD LCD Network Display features an integrated media player so it's ready to use right out of the box. An INTEGRATED WEB BROWSER with Flash® plug-in, standalone Flash player, high-definition video player and 40 GB hard drive let you stream standard or high-definition video for digital signage applications. The integrated media player supports multicast and unicast digital broadcast applications throughout a building, across a large business or educational campus and even across the country. This cost-effective solution ELIMINATES THE NEED FOR LOCAL PCs TRADITIONALLY REQUIRED for delivering video content over an IP network. The ND4210w is an ideal solution for retail, hospitality, transportation, health clubs, medical centers and any business needing to communicate with a divergent customer and employee population.

#### NO PC NEEDED FOR DYNAMIC DIGTIAL SIGNAGE

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

Address and control display from anywhere via the Internet eliminating the need for an external PC or expensive video splitters and converters.

- > Easy audio video steaming with content-rich video and graphics Display dynamic and captivating content with the included Macromedia Flash 6. Decodes MPEG-1/2/4, audio/video formats. Precision digital audio for rich multimedia experience with optional detachable speakers sold separately.
- > Easy installation and simplified cabling

Connect multiple units together for even easier cabling and installation with loop through RJ-45 connections. Dual USB ports support 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 Windowsbased PC systems.

> Commercial display solutions by ViewSonic

Customizable 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 for robust performance



VIEWSONIC Products, Programs, and Services





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Rear connectors:
1) Audio R/L
2) Dual USB
3) RJ-45 NET
4) RJ-45 LAN



LCD PANEL	Туре	42" TFT active matrix, wide LCD
	Display Area	36.7" horizontal x 21.0" vertical; 42.0" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	1600:1 (typ)
	Viewing Angles	160° horizontal, 160° vertical
	Brightness	500 cd/m2 (typ)
	Aspect Ratio	16:9 (native)
CONNECTOR	Audio Output	2xRCA stereo analog
	Network	2xRJ-45
	Communication	2xUSB
DECODING	Video	MPEG-1, MPEG-2, MPEG-4, Macromedia® Flash™
	Audio	MPEG-1 (layers 1 & 2), MP3, WAV
LOCAL STORAGE		40GB hard drive
MEMORY	Flash	64MB
	RAM	128MB
STREAMING	Types	HTTP, UDP, RTP, IP/TV, local file playback
PROTOCOL		
IMAGE FILES	Formats	JPEG, PNG
	Speakers	2x12-watt (optional)
SCANNING FORMAT		SDTV 480i, EDTV 480p, HDTV 720p, 1080i
POWER	Voltage	AC 100–240V (max), 50/60Hz
	Consumption	390W (typ)
OPERATING	Temperature	41–104°F (5–40°C)
CONDITIONS	Humidity	20–85% (non-condensing)
DIMENSIONS	Physical with stand	48.9" x 29.1" x 11.96" (1243mm x 739mm x 304mm)
(W x H x D)	Physical without stand	48.9" x 25.8" x 5.7" (1243mm x 655mm x 145mm)
WEIGHT	Net with stand	72.8 lb. (33.0 kg)
	Net without stand	67.2 lb. (30.5 kg)
	Gross with stand	90.4 lb. (41.0 kg)
REGULATIONS		UL, cUL, FCC, Part 15 Class B, IC
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose
		of in accordance with local, state and federal law.
PACKAGE CONTENTS		LCD display, power cable, Ethernet cable (6 ft.), remote
		control with batteries, Quick Start Guide, User Guide
OPTIONAL ACCESSO	RIES	Wireless USB adapter, wall mount, detachable speakers
WARRANTY		One-year limited warranty on parts and labor.



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



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