

# smart vine

Virtual Desktop Monitor

N1941W  
N1742L

ACCESSORY



Reduce the cost of purchasing multiple PCs for your business. The new LG SmartVine™ virtual desktop monitors enable 11 users to share a single PC\*. Each user runs their own applications as if they had their own desktop. Just add a keyboard and a mouse. Available in standard 17" and 19" widescreen class sizes, the SmartVine virtual desktop monitors can help you achieve a cost effective multi-user computing solution.

Note:\* NComputing X550 PCI Card Kit(s) required to connect multiple users to one PC - sold separately. Mouse & Keyboard are not included.

## KEY FEATURES

- Cost Effective Multi-User Computing Solution
- Integrated Virtual Desktop Access Technology
- Remarkable 8,000:1 (DFC) Contrast Ratio
- 5ms Response Time
- f-ENGINE™ (picture-quality enhancing chip)
- Built-In Speakers
-  Energy Star® Compliant
- Tilt Adjustable Stand
- Dual Input (VGA + X-port)

## SUITABLE FOR:



[www.LGcommercial.com](http://www.LGcommercial.com)



# N1941W N1742L



### N1941W

- 16:9 Aspect Ratio
- 1366x768 Max. Resolution
- 8000:1 DFC Ratio
- 5ms Response Time



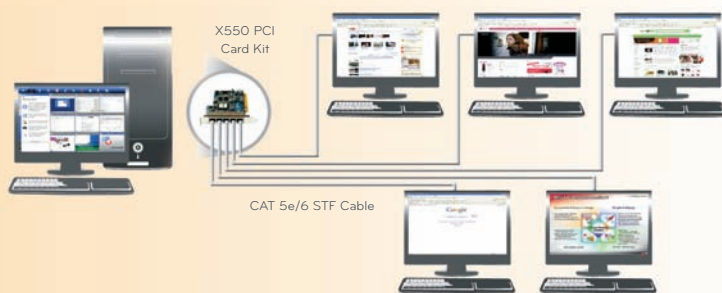
### N1742L

- 5:4 Aspect Ratio
- 1280x1024 Max. Resolution
- 8000:1 DFC Ratio
- 5ms Response Time



### X550 PCI Card Kit for LG SmartVine Monitors

- One kit for up to 6 users
- Two kits for up to 11 users (sold separately)



Example of 6 user set up

# smartVine

Virtual Desktop Monitor

## DISPLAY

Size	19" Class (18.5" Diagonal) Widescreen (N1941W) 17" Class (17.0" Diagonal) (N1742L)
Colors	Black
Color Depth	16.7 Million Colors
Pixel Pitch	0.30mm (N1941W) 0.264mm (N1742L)
Aspect Ratio	16:9 (N1941W) 5:4 (N1742L)
Maximum Resolution	1366x768 (N1941W) 1280x1024 (N1742L)
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio	DFC 8000:1
Response Time	5ms
Viewing Angle	170°/170° (N1941W) 176°/170° (N1742L)
Surface Treatment	Non-Glare

## USER INTERFACE

PC Input	D-Sub X-PORT (Signal from X550 PCI Card by CAT 5e/6 STF Cable - not included)
----------	--

## OTHER OUTPUT

PS2 (2 Ea. For Keyboard & Mouse), Headphone Out

## POWER

Normal Usage	21W (N1941W) 32W (N1742L)
Stand-by Usage	Under 1W

## DIMENSIONS (WxDxH)

Set (with stand)	17.6" x 7.8" x 14.0" (N1941W)
	44.8 x 198.4 x 357.9 mm
	14.5" x 7.3" x 15.4" (N1742L)
Set (without stand)	369.6 x 184.8 x 391.3 mm
	17.6" x 2.3" x 10.9" (N1941W)
	44.8 x 57.6 x 278.0 mm
Box	14.5" x 2.3" x 12.4" (N1742L)
	369.6 x 59.0 x 315.1 mm
	20.1" x 4.7" x 14.1" (N1941W)
	511.0 x 119.0 x 359.0 mm
	16.5" x 14.2" x 4.5" (N1742L)
	421.0 x 362.0 x 115.0 mm

## WEIGHT

Set (with Stand)	7.71 lbs./3.5 kg (N1941W)
	6.83 lbs./3.1 kg (N1742L)
Set (without Stand)	7.05 lbs./3.2 kg (N1941W)
	6.17 lbs./2.8 kg (N1742L)
Box	10.8 lbs./4.9 kg (N1941W)
	9.26 lbs./4.2 kg (N1742L)

## OTHER

Stand	Tilt (-5° Front ~ 20° Rear) Base Detachable
Certifications	
Safety	UL (cUL), TUV-GS, SEMKO
EMC	FCC-B, CE
Power Saving	Energy Star® TCO'03 (N1742L only)
VESA Mounting	75mm x 75mm
Special Features	ENGINE™

	Built-In Speakers(1W x 2Ch)
	Intelligent Auto(Auto Resolution)
	4:3 in wide (N1941W only)
	Integrated Virtual Desktop Access Technology
	sRGB
	Plug & Play - DDC2B, DDC/CI

Accessories	Power Cord, D-Sub Cable, Driver CD, Manual
Limited Warranty	3 Years (parts/labor/backlight) 48 Hour Swap Program available Call Toll-Free 1-800-243-0000

UPC Code	719192185715 (N1742L) 719192185722 (N1941W)
----------	--

Recommended PC Specification	Dual Core processor at 3.0 GHz or Higher with 2GB of RAM (e.g. Intel Core 2 Duo or AMD Athlon X2)
------------------------------	---

www.LGcommercial.com

LG Electronics U.S.A., Inc.  
Business Solutions Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Contact your LG Regional Sales Representative  
Enterprise: 800.897.8788  
Channel Sales: 800.897.8871

Customer Service: 888.865.3026

SPEC\_SmtVne\_060906\_PR

Screen images are simulated. Dimensions and weights are approximate. Design, features and specifications subject to change without notice.

© Copyright 2009 LG Electronics USA, Inc. All Rights Reserved. "LG life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective companies.

Printed in the USA. June 2009

