

DIGITAL MEDIA PLAYER

NC1000

APPLIANCE

Digital Media Player



The LG NC1000 is an innovative Solid State Media Player that functions as an integral component of LG's Public Display Solutions. Simply connect the media player to multiple screen options to transmit content such as way finding, dynamic advertising, information boards, and broadcast video in Full HD. Its intuitive and user-friendly Management Software allows you to quickly navigate through menus to control your networked displays and simultaneously run media files such as video, images, audio, and flash. LG Makes it Simple. The NC1000 - optimized for Digital Signage Networks.

ELEGANT PURPOSE-ENGINEERED DESIGN

LOW POWER/LOW HEAT/LOW NOISE OPERATION*

SOLID STATE HARD DRIVE

OPTIMIZED HIGH-PERFORMANCE GRAPHICS

FULL HD RESOLUTION (ANALOG AND DIGITAL)

ANALOG AND DIGITAL AUDIO OUTPUTS

PERIPHERAL SUPPORT VIA USB, SERIAL AND MINI-EXPRESS

INTEGRATED MOUNTING SYSTEM

DESIGNED TO LOAD AND PLAY INDUSTRY STANDARD SIGNAGE SOFTWARE AND MEDIA TYPES

INCLUDES WINDOWS® EMBEDDED STANDARD

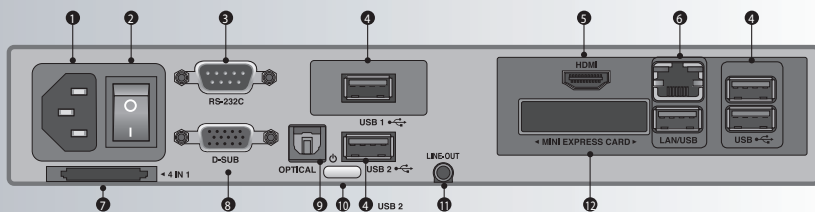
1 YEAR LIMITED WARRANTY

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Connections and Inputs



- | | |
|--|---------------------------------|
| 1 POWER CORD IN | 6 LAN/USB connection terminal |
| 2 POWER Switch | 7 4 IN 1 Multi-card Slot |
| 3 RS-232C inlet/outlet terminal | 8 D-SUB output terminal |
| 4 USB/USB 1,2 input terminal
Operation and program installation can be carried out using USB Memory, USB Hard-disk, USB CD-ROM, Keyboard (wired/wireless), Mouse (wired/wireless), etc. | 9 OPTICAL |
| 5 HDMI output terminal | 10 POWER Button |
| | 11 Line-Out Connection Terminal |
| | 12 MINI EXPRESS CARD SLOT |

GENERAL SPECIFICATIONS

CPU	Intel® Atom™ Processor 330 1.6Ghz (DualCore), FSB 533MHz
Main Memory	DDR3 1066 1024MB SODIMM type
Secondary Storage Device	SATA SSD 8GB
OS (Operating System)	Windows Embedded Standard
Chip Set	Nvidia MCP7A-ION
VGA/HDMI	Nvidia MCP7A-ION integrated graphic chipset
Resolution	Maximum - 1920 x 1080 @ 60Hz Recommended - 1920 x 1080 @ 60Hz
Video Signal	Horizontal Frequency - 30 ~ 68kHz Vertical Frequency - 56 ~ 60Hz Actuator Type - Separate sync, composite sync, digital, SOG - not supported
Sound Output	RMS Audio Output - 10W+ 10W (R+L) Input Sensitivity - 0.7Vrms Reference - 1 KHz 0.7V RMS sine wave input spec: (9W ~ 11W)

MULTI I/O PORT

Serial Port	One external RS-232 serial port
USB Port	Hi-Speed USB 2.0 port 480 Mbps rate (x5)
LAN Port	Realtek RTL8103E 10/100MB ethernet controller
4-in-1 Card	Secure Digital (SD) / Multimedia Card (MMC/MMC4.0) / Memory Stick (MS/MS-Pro) / xD Memory Card
PCI Express Card Slot	Supported
LINE OUT	Supported
SPDIF (Digital Audio Out)	5.1 channel supported (depending on source signal)

POWER

Rated Voltage	AC 100-240V ~ 50/60Hz 1.2A
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ENVIRONMENTAL CONDITIONS

Operational Temperature	51 °F ~ 95 °F (5 °C ~ 35 °C) Humidity 10% ~ 80%
Storage Temperature	-4 °F ~ 140 °F (20 °C ~ 60 °C) Humidity 5% ~ 95%

DIMENSIONS & WEIGHT

Dimensions (W x H x D)	9.8" x 1.7" x 8.1" (module only)
Weight	3.2 lbs.

LIMITED WARRANTY

1 Year (Parts/Labor)

www.LGcommercial.com

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SPEC_NC1000_041003_PR

*As compared to magnetic hard drives

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

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