excellent and robust display solution

Excellent and robust, the network-controlled Philips 300WN5 LCD monitor provides a reliable and multi-function solution with Philips leading display technology that guarantees your message gets out to the public crystal clear.

Less managment effort for maximum productivity
• Monitor is network controllable for remote management
• Brightness automatically adjusts with ambient conditions
• Automatic alert provides advance warning of overheating

Lower total cost of ownership
• Lifecycle is longer than plasma displays
• Intelligent power management for lower consumption
• Hidden control buttons prevent tampering with settings

Better front of screen experience
• Easy plug and play DVI ensures true digital experience
• WXGA, wide formate, 1280x768 resolution for sharper display
• Ready for 480i, 480p, 576i, 576p, 720p and 1080i HDTV
• DCDi™ eliminates combing and jagged edges for a sharp image
• PiP allows watching a second source simultaneously

Included Accessories

Remote Control

Optional Accessories

Base

Detachable Speakers (B, S)

PHILIPS

30 inch LCD Monitor

Commercial Specifications

Picture/ Display

- LCD Panel Type — 1280 x 768 Pixels, Anti-glare Polarizer
- Panel Size — 29.53" / 75 cm
- Pixel Pitch — 0.5025 x 0.5025 mm
- Brightness — 600 cd/m²
- Contrast Ratio — 800:1
- Display Colors — 16.7 M
- Viewing Angle (C/R > 10) — - Horizontal : 170°
  - Vertical : 170°
- Response Time — 16 ms
- White Chromaticity, 5300° K — x = 0.328 / y = 0.344
- White Chromaticity, 6500° K — x = 0.313 / y = 0.329
- White Chromaticity, 9300° K — x = 0.283 / y = 0.297
- Maximum Resolution — 1280 x 768 @ 60Hz
- Recommended Resolution — 1280 x 768 @ 60Hz
- Factory Preset Modes — 12 Modes
- Horizontal Scanning Frequency — 31 - 49 KHz
- Refresh Rate (V) — 60 Hz
- sRGB — Yes
- Aspect Ratio — 15:9
- Picture Enhancement — Picture in Picture, Progressive Scan, De-interlacer

Connectivity

- AV Input — Component (YPbPr) x1, Composite (CVBS) x1, S-video x1, SCART x1, Audio (L/R) for YPbPr x1, Audio (L/R) x1
- AV Output — Composite (CVBS) x1, Audio (L/R) x1, 3.5 mm Jack (L/R) x1, Ext 3.5 mm Jack x1
- PC — D-Sub x1, DVI-D x1, 3.5 mm PC Audio Input x1, RS232 x1

Convenience

- Detachable Audio — 5W RMS x 2 (80 PMPO) Stereo Speaker
- Software — Virtual Surrounding Sound
- Child Protection — Parental Control
- Convenience Enhancements — On-screen Display, Automatic Brightness Control, Automatic Overheat Warning
- Monitor Controls — Left/Right, Menu (OK), Power On/Off, Up/Down, Input Select
- OSD Languages — English, French, German, Italian, Spanish, Simplified Chinese
- Plug & Play Compatibility — sRGB, Windows 98/ME /2000/XP
- Regulatory Approvals — CE Mark, FCC-B, UL, CSA, NUTEK, Energy Star
- VESA Mount — 100 x 100 mm

Accessories

- Included Accessories — AC Power Cord, Remote Control, VGA Cable, DVI-D Cable
- Optional Accessories — Base, Detachable Speakers
- User Manual — Yes

Dimensions

- Depth (with speakers) — 183 mm
- Height (with speakers) — 505 mm
- Width (with speakers) — 867.7 mm
- Depth (w/o base & speakers) — 115 mm
- Height (w/o base & speakers) — 469.3 mm
- Width (w/o base & speakers) — 726.7 mm
- MTBF — 50,000 hrs
- Relative Humidity — 20 % - 80 %
- Temperature (Operation) — 5°C to 35°C
- Temperature (Storage) — -20°C to 60°C
- Weight — 14 kg

Power

- Complies With — Energy Star, NUTEK
- Consumption — 130 W (PC), 150 W (Video)
- Off Mode — < 2 W
- Power LED Indicator — Operation, Blue, Stand by/Sleep, Amber
- Power Supply — Built-in

Supported Display Resolution

- Computer Formats — 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz
- Video Formats — 480i 60 Hz, 480p 60 Hz, 576i 50 Hz, 576p 50 Hz, 720p 60 Hz, 50 Hz, 1080i 60 Hz, 50 Hz

Product Highlights

Network controllability: RS232
A system by which IT staff can control and adjust monitors remotely via RS232 protocol.

Automatic brightness control
The adjustment of display settings to correspond with ambient light without user intervention.

Automatic overheat warning
Automatic generationand delivery of an alert when a monitor overheated.

Long lifecycle
A longer lifecycle means a lower total cost of ownership and adds up to long-term savings.

Intelligent power management
Utilizing energy-efficient technologies in product design to reduce power consumption and significantly lower the total cost of ownerhship.

Hidden control buttons
Control buttons placed at the rear of a monitor used for public display to prevent tampering with display settings.

In-box DVI cable
A DVI cable is shipped with product.

WXGA 1280 x 768 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. WXGA provides the resolutions 1280 by 768 pixels. In addition, WXGA allows monitors to be non-interlaced. This ensures a better display performance and accurate color display effect.

HDTV ready
The ability to display a signal that complies with the high-resolution TV standard, which is part of the group of digital TV standards. HDTV uses the wide landscape style format similar to movie theater screens.

DCDi de-interlacing
DCDi enhances the quality of all images by eliminating the stair-step jagged edges so often seen on progressive scan displays, The result is natural images with exceptional detail.

Picture In Picture (PIP)
Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics.

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