

## Professional Line

Superior screen technology, with digital and analog connectivity, provides the ultimate performance and compatibility for demanding professional environments

# NOKIA 800 PRO



18" (18.1" VIS) SXGA Active Matrix Super TFT Flat Panel Display

- Horizontal Scan Frequency: 30-82 kHz
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Pixel Pitch: 0.28mm
- Color: 16.7 Million True Color
- Viewing Angle: 160° Horizontal and Vertical
- Multimedia: BusinessAudio™ System
- Input Capability: 30 Pin P & D Connection and 15 Pin Mini D-Sub
- USB Connectivity: 1 Upstream Port, 4 Downstream Ports

# NOKIA

NOKIA DISPLAYS  
Change Your Point of View

# NOKIA 800 PRO

The Nokia 800PRO is one of the most advanced displays available today. This active matrix super TFT LCD display is uniquely designed for environments where high performance and a compact design are essential. It is also designed for maximum compatibility, featuring both analog and digital inputs. The image of the 800PRO is as striking as the design. With a native resolution of 1280 x 1024 and a pixel pitch of 0.28mm, this display portrays razor sharp text and real-life graphics with stunning flicker-free accuracy. The large 18.1" viewable image size provides approximately 32% increased viewing area when compared to a standard 17" CRT (16.0" VIS) display. This display features a removable tilt base that adheres to the VESA™ guidelines allowing for a variety of flexible mounting options. This flexibility allows the user to reclaim 100% of their desktop via optional arm and wall mounts. The 800PRO also features Nokia's exclusive

BusinessAudio™ System, which provides complete multimedia capabilities integrated into the display. Additionally, this display provides Nokia's integrated SafetyPlex™ screen, which effectively protects the high-resolution panel against impact, dirt and moisture. The unique PowerSaver™ technology allows the display to operate at approximately half of the power over a standard CRT based display. This provides for lower overall power consumption, as well as minimizing cooling costs. Another key feature is the acclaimed Nokia Navi™ Key system, which allows for quick set up and control of the digital on-screen display. The Nokia 800PRO also incorporates an anti-theft protection loop for security of the display. The Nokia 800PRO is specifically designed and engineered for professional users who have limited desktop space and demand the very best performance and flexibility from their display.

## TYPE & SIZE

Active Matrix Super TFT - LCD,

Viewable Size 18.1"

## DISPLAY AREA

Horizontal: 14.1"

Vertical: 11.3"

## PIXEL PITCH

Horizontal: 0.28mm

Vertical: 0.28mm

## SAFETY PLEX

Protective Shield with Anti-Glare Treatment

## COLOR PIXEL ARRANGEMENT

RGB Vertical Stripe

## VIEWING ANGLE

Wide Viewing Angle. Vertical and Horizontal 160°

## LUMINANCE OUTPUT

235 cd/m2 Typical (Full White Screen)

## CONTRAST RATIO

300:1 (Typical)

## RESPONSE TIME

50 ms (Typical)

## BRIGHTNESS ADJUSTMENT RANGE

Dimming Ratio 10:1

## FREQUENCY RANGE

Horizontal: 29 - 82kHz

Vertical: 55 - 86Hz

## MAX RESOLUTION

1280 x 1024 Pixels, 75Hz (SXGA)

## COMPATABILITY

PC and Macintosh Applications Designed for Windows 98

## TRUE COLOR

16.7 Million Colors

## AUDIO

BusinessAudio™ System with Choice of Analog or USB Audio Input, Two Active 3W Speakers, and a Fixed Directional Mic.

## CONTROLS

**Front Panel Controls:** Volume, Brightness, Soft POWER ON Switch, and Easy-to-Use Navi™ Key On-Screen Menu System.

**On-Screen Menu controls:** Basic

Adjustments, Size & Position, Scaling, Color, and Miscellaneous

**Basic Adjustments:** Video Source (DSUB or P & D), Auto Adjustment, Contrast, and Brightness

**Size & Position:** Default Picture Settings, Width, Sharpness, Horizontal Centering, and Vertical Centering

**Scaling:** Scaling (Full, Proportional, Off), Method (Linear, S-Curve, Pixel Repetition), and Border Color

**Color:** Default Color, Contrast, Brightness, Color Presets, and R-G-B Brightness

**Miscellaneous:** About Monitor, Menu Options, and USB Options

## CONNECTORS

DC Input

Audio Input: R/L 1/4" Mini Jack Input

## VIDEO CONNECTORS

Dual Input Analog/Digital, detachable Cables with 15-pin Mini D-sub and 30-pin P & D Connectors

## VIDEO INPUT

Analog: RGB 0.7 Vpp, Impedance 75 ohms +/- 5% (at 100kHz), Horizontal / Vertical

Sync TTL / Positive and Negative Digital: P & D or DFP (with Cable Adapter)

## SYNCHRONIZATION

Separate Sync, Composite Sync TTL-Level and Sync On-Green. Automatic Sync Selection

## OPERATING CONDITIONS

Temperature: +32° F to + 95° F

Humidity: 20% to 85%



## EXTERNAL POWER SUPPLY

AC Input Voltage 100-240VAC, 47-63 Hz, DC Output Voltage 19V / 3.68A. Single Phase, 6ft. Detachable Power Cord

## PLUG & PLAY

VESA™ DDC2B Support

## POWER MANAGEMENT

Power Consumption: Typically 60 watts, Suspend < 5W, Power-Off < 5W,

Switched-Off < 5W. PowerSaver™

According to VESA™ DPMS™

## ERGONOMIC AND SAFETY APPROVALS

FI, S, N, D, GOST-R, UL, CSA, TCO '99, TUV-GS, TUV-ERGO (MPR90, ISO 9241-3, -7, -8)

## INTERFERENCE APPROVALS

FCC Class B, CE-MARK, VCCI

## REMOVABLE TILT AND SWIVEL BASE

Tilt angle: -5° to +30°, Swivel: 150°.

Optional Accessories Wall Mounting Kit

## DIMENSIONS

Display without Stand:

W: 16.1", D: 3.2", H: 15.8"

Display with Stand:

W: 16.1", D: 8.6", H: 17.9"

Package:

W: 23.5", D: 12.6", H: 21.3"

Weight Net: 15.6 lbs

with Packaging: 22.2 lbs.

## WARRANTY

3 Year Limited Warranty, Parts, Labor & CRT

640 x 480	800 x 600	1024 x 768	1280 x 1024
85Hz	85Hz	85Hz	75Hz

•The above resolutions are for Analog input, Digital input is always @ 60Hz in all modes.



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