

Philips 42" LCD Monitor

Innovative public display for indoor applications



Features

- WXGA 1366 x 768 resolution
- HDMI input
- Smart Control
- Hidden and control buttons
- SmartCard Xpress Slot
- Network controllability: RS232
- SmartPower
- Wireless SmartLoader
- Compliant with RoHS standards

Control your costs with this network-controllable 42" LCD monitor. Whether used in a network or as a single public display, this model offers a variety of features to meet the most demanding public and corporate viewing applications.

System ready and future proof

- Integrated SmartCard Xpress Slot for expandability
- Monitor is network controllable for remote management

Optimized for public viewing

- Wide format WXGA 1366 x 768 resolution for sharper display
- HDMI input for full digital HD connection in one cable

Operational flexibility for different applications

- Determine different start up settings with Smart-Control
- Hidden and lockable control buttons

Lower total cost of ownership

- SmartPower for energy saving
 - Wireless SmartLoader for fast cloning
- Sustainable and safe
- Complies with RoHS standards to care for the environment

Specifications

Picture/Display

- Display screen type: LCD WXGA Active Matrix TFT
- Diagonal screen size: 42 inch / 107 cm
- Aspect ratio: 16:9
- LCD panel type: 1366 x 768 pixels, Anti-glare polarizer
- Recommended Resolution: 1360 x 768 @ 60Hz
- Brightness: 500 cd/m²
- Dynamic screen contrast: 3000:1
- Display colors: 16.7 Million colors
- Viewing angle (H / V): 178 / 178 degree
- Response time (typical): 5 ms
- Vertical Scanning Frequency: 56 - 75 Hz
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Progressive Scan, Dynamic contrast enhancement

Supported Display Resolution

640 x 480 @ 60, 67, 72, 75Hz
800 x 600 @ 56, 60, 72, 75Hz
1024 x 768 @ 60, 70, 75Hz
1280 x 720 @ 60Hz
1280 x 768 @ 60Hz
1360 x 768 @ 60Hz
480i @ 60Hz
480p @ 60Hz
576p @ 50Hz
576i @ 50Hz
720p @ 50, 60Hz
1080i @ 60Hz

Connectivity

- PC: 3.5 mm PC audio input x1, RS232 D-Sub9, VGA-in D-Sub 15HD
- AV input: HDMI x2, Component (YPbPr) 2x, Audio (L/R) for YPbPr 2x, Composite (CVBS) x1, Audio (L/R) x1, S-video x1
- Connectivity Enhancements: SmartCard Expansion Slot, External Loudspeaker connector
- Other connections: S/PDIF out (coaxial)

Convenience

- Picture in Picture: CVBS PIP on VGA main
- Network controllable: RS232

- Screen Format Adjustments: 4:3, Widescreen, Subtitle Zoom, Superwide, Zoom 14:9, Zoom 16:9
- Regulatory Approvals: CE Mark, UL/cUL, CCC, RoHS, GOST, SEMKO
- VESA Mount: 400 x 200 mm

Sound

- Built-in speakers: 2
- Output power (RMS): 2X 10W
- Sound System: Stereo, Mono
- Sound Enhancement: Smart Sound

Tuner/Reception/Transmission

- Video Playback: NTSC, PAL, SECAM

Power

- Mains power: 90-264 VAC, 50/60 Hz
- Consumption: 186W (Typical)
- Standby power consumption: <3.5W

Technical specifications

- Operating temperature range: 0 - 40 °C
- Relative humidity range: 5% - 90%

Dimensions

- Set dimensions (W x H x D): 1022 x 615 x 129 mm
- Set dimensions with stand (H x D): 663 x 250 mm
- Box dimensions (W x H x D): 117 x 74.8 x 34.1 mm
- Product weight: 21.0 kg
- Weight incl. Packaging: 21.8 kg
- MTBF: 100k (excl. CCFL 50k) hrs

Accessories

- Included Accessories: Table top stand, AC Power Cord, VGA cable, Remote Control, Batteries for remote control, Quick start guide, HDMI-DVI adapter cable, User manual on CD-ROM
- Optional accessories: SmartLoader 22AV1135

Miscellaneous

- Warranty: Europe/North America: 3 years, APMEA: 1 year
- Bezel: silver