

DATA SHEET - Model 21190 - Professional Video Monitor

19 Inch LCD Screen With Optional Quad Splitter



The Strength of Brilliant 19" Professional Monitoring

- ▶ Exceptionally high brightness and contrast ratio
- ▶ Perfect side-to-side and top-to-bottom viewing
- ▶ Front panel on screen controls
- ▶ S Video and composite NTSC/PAL (autoswitchable)
- ▶ 5+ years LCD backlight
- ▶ Adjustable vertical tilt
- ▶ Optional quad splitter with sequential switcher
- ▶ Superior energy savings

19" Professional Monitoring Applications

- ▶ Master Control Rooms and Monitor Walls
- ▶ Post Production and Edit Bays
- ▶ Cable Head-in and Video Transmission
- ▶ Mobile/ENG
- ▶ Teleconferencing
- ▶ Production and Graphics Design
- ▶ Surveillance and Security
- ▶ Satellite and Telco Feeds

Prominent Users of Data Check Monitors Include:

- ▶ ABC News At The White House
- ▶ AOL Time Warner
- ▶ Armed Forces Radio & TV Services
- ▶ Avaya
- ▶ Canadian Broadcast Network
- ▶ CBS Television City
- ▶ Cisco Systems
- ▶ Disney
- ▶ ESPN
- ▶ G.E. Americom
- ▶ Industrial Light + Magic
- ▶ KOMO-TV
- ▶ Lucent Technologies
- ▶ NASA
- ▶ Pan Am Satellite
- ▶ Pan American Sports Network
- ▶ PBS
- ▶ Sea Launch
- ▶ Televisa
- ▶ The White House
- ▶ Turner Broadcasting
- ▶ U.S. Navy
- ▶ Viacom
- ▶ WBNS-TV



SPECS - Model 21190 - Professional Monitor

19 Inch LCD Screen With Optional Quad Splitter

General Description:

- ▶ Single 19" 4x3 aspect ratio LCD color display tilting +/-20 degrees
- ▶ Displays 4x3 and 16x9 modes

Dimensions/Weight:

- ▶ H 15.75" (9 RU), W 19", D 5"
- ▶ 13 lbs (29 Kg)

Power:

- ▶ Internal power supply 115/230VAC
- ▶ 40 watts consumption

Interface:

- ▶ 75 ohm/Hi Z impedance switch
- ▶ Composite video input with loop through output, NTSC/PAL autoswitchable, and S-Video
- ▶ Computer inputs (ARGB)-15 pin sub D, VGA, SVGA, XGA, SXGA

Controls:

- ▶ Brightness, contrast, color, tint, display mode
- ▶ OSD front panel
- ▶ Three color LED tally lights, self-powered

LCD/TFT Display:

- ▶ Luminance-350 cd/m2
- ▶ Contrast ratio-500:1
- ▶ Native Resolution- Horizontal 1280; Vertical 1024 (color pixels)
- ▶ Colors-16,777,216
- ▶ Backlight life-50,000 hours
- ▶ Viewing angle(CR>10:1)-170 degrees horizontal, 170 degrees vertical
- ▶ Pixel pitch (mm)-0.294 (H) x 0.294 (V)
- ▶ Response time (ms)-25 (Tr+Tf)
- ▶ Display area-14.8" W x 11.8" H
- ▶ Display surface-antireflective film coating

Options:

- ▶ 4 channel NTSC/PAL quad splitter with sequential switcher