

Monitor Technical Specification

Product Name LCD 42" Full HD RGC

Display Panel

Screen size: 42" (107 cm) diagonal
 Aspect Ratio: 16:9
 Resolution: 1920 (H) x 1080 (V) pixels
 Brightness: 500 cd/m² (typical)
 Contrast ratio: 4000:1 (typical)
 Viewing Angle: H: 178°, V: 178°
 Colours: 16.77 Mil
 Response Time: 6.5 mSec
 Front filter: None

Connections

Video: 1 x RCA Video [CVBS, input only]
 1 x mini DIN 4 pin [Y/C input only]
 SCART1 [CVBS, RGB], SCART2 [CVBS, Y/C]
 3 x RCA Component [Y, PB, Pr]
 PC: 1 x Dsub 15 HD [Analog RGB input only]
 1 x HDMI1 [HDCP], HDMI2 [HDCP]
 Audio: 2 x RCA [L/R input component]
 2 x RCA [L/R input CVBS]
 1 x Jack 3.5mm PC stereo input
 Power stereo output (speakers clinch)
 Control: 1 x Dsub-9 female [RS232 - input]

Features

Video: PAL, NTSC and SECAM
 Video signal level: CVBS: 1 Vpp / 75 Ohm - nominal with AGC
 Y/C: 1 Vpp / 75 Ohm - nominal with AGC
 PC compatibility: VGA - WXGA (1360 x 768)
 Automatic frequency detection
 PC signal level: RGB: 0.7 Vpp / 75 Ohm (RGB), TTL (HV)
 HDMI 480i/p, 576i/p, 720 i/p, 1080i 50/60, 1080p
 Frequency range: Hor: 31 kHz - 85 kHz Vert: 50 Hz - 85 Hz
 Analog Tuner: Standard: PAL BG/IDK, SECAM L/L' (optional)
 Tuning System: Electronic with PLL (optional)
 Teletext: BASIC1.5/TOP/FAST (optional)
 Audio: Power audio output: 2 x 10W (optional)
 Speakers: Built-in stereo speakers (optional)
 Control Interfaces: Local Keyboard
 Infrared Remote Control
 RS 232 Serial Port (Sharp Protocol)
 Keyboard and Remote Control OSD assisted

Controls

Video: Brightness, Contrast, Colour, Sharpness
 Colour Temperature (3 selections)
 Noise reduction
 Audio: Volume, Balance, Bass, Treble
 Equalizer (5 band)
 Stereo/mono/dual sound/NICAM
 Automatic Volume Control

LCD42" FHD RGC MONITOR



- Full HD specification including 1080p
- Finished in Black Polycarbonate Cabinet
- Multiple Video Inputs including dual SCART, RCA and Component
- Wide Viewing Angles
- Integrated stereo speakers (optional)
- Integrated analog tuner (optional)
- RS232 and IR Remote Control

Specification continued

Controls cont

Others: Stand-By mode, Child lock, Timer (wake/sleep)
 Programmable OSD position and aspect
 Multilanguage Menu

Physical

Dimensions: 1065(W) x 657 (H) x 121 (D)
 Weight: 28Kg (without base)
 Mains Voltage: 115/230 VAC ± 15%
 Power Consumption: 240W
 Operating conditions: Storage: -20°C to 65°C (max 75% RH)
 Working: 0°C to 50°C (max 75% RH n/c)

Extra

Power Cable
 Remote control with batteries
 User Manual

Hantarex have a policy of continuous development and reserve the right to change specifications and descriptions without prior notice. All trade marks acknowledged. LCD 42 RGC Rev 002.