

IBM® Flat Panel Monitors - US model

Name **L200p Flat Panel Monitor**
 Case color **Business black**
 Type-model **6736-HB0**
 Stand **Tilt/swivel and height adjustable stand included**
 Screen **LCD Active Matrix TFT (Thin Film Transistor)**
 Viewable image size (diag) **20.1" / 511mm** (diagonal)
 Pixel pitch (mm) .255mm
 Max view area (inches) 16.0" x 12.0" (horizontal x vertical)
 Max view area (mm) 408mm x 306mm (horizontal x vertical)
 Minimum viewing angle 176° (+/- 88°) vertical, 176° (+/- 88°) horizontal
 Video input **Digital or analog (two separate connectors)**
 Dual input **Dual input** (two different PCs attach to two different connectors; one PC shows image; select via button)

Frequency Multi-frequency (supports sync on green)
 Max addressability 1600x1200
 Video input (analog max) 1600x1200 at 75Hz (205MHz maximum pixel rate)
 Video input (digital max) 1600x1200 at 60Hz (162MHz maximum pixel rate)
 Corresponding scr refresh 1600x1200 at 60Hz
 Vertical frequency 56 to 85Hz
 Horizontal frequency *Analog: 31 to 94kHz; Digital: 31 to 75kHz*
 Display colors (maximum) 16.7 million simultaneous colors
 Preset display modes
 VGA: 640x480 60, 66, 75, 85Hz
 640x350 70Hz
 720x400 70Hz
 SVGA: 800x600 56, 60, 70, 72, 85Hz
 832x624 75Hz
 XGA: 1024x768 60, 70, 75, 85Hz
 1152x870 75Hz
 1152x900 66Hz
 SXGA: 1280x1024 60, 75Hz
 UXGA: 1600x1600 60, 75Hz

Presets / user settings IBM presets: 22; user settings: 10
 Brightness 250 nits or cd/m² (typical)
 Contrast ratio 400:1 (typical)
 Cell response time 25ms (typical)
 Scaling Can expand image of lower addressability to full screen of 1600x1200

On screen display On screen display with digital user controls (5 languages)
 Control features Direct access (buttons on front) for auto adjustment, brightness, and input select; contrast; image horizontal and vertical position; user color settings (3 preset + 1 user); on screen display (OSD) language selection; menu position; display time; information screen; image setup; image size to show normal or expanded format; reset of geometry and color point to factory default settings; lockable settings

Monitor connectors Two connectors: (1) analog 15-pin D-shell [blue], (2) Digital Visual Interface (DVI-I) for analog or digital attach [white]
 Signal cable Two cables: (1) detachable, 15-pin D-shell at each end (for analog connector), 1.8 meter, matches color of monitor
 (2) detachable digital, DVI-D at each end (for digital connector), 1.8 meter, matches color of monitor

Anti-reflective / anti-glare Anti-reflective / anti-glare
 Dimensions 15.5"H min lift (18.6" max lift) x 18.4"W x 10.2"D / 393mm min lift (473mm max lift) height x 468mm width x 259mm depth
 Weight 20.9 lbs / 9.5 kg
 Viewing adjustments Tilt: 30° back, 0° forward / lift: 3.1" (80mm) / swivel: +/-135° / detachable stand
 Mounting features Wall or desk mounting using the IBM Radial Arm⁹ or third-party accessories meeting the VESA FPM PMI standard
 Security Security keyhole for attachment of optional cable lock

VESA DDC2B² Yes
 VESA DPMS compliant DPMS
 Power management ENERGY STAR³
 Ergonomics ISO 13406 Part 2¹
 Emission standards MPR-2 / MPR-3A
 Environmental label TCO 99
 Ship group Monitor, attached stand, Setup Guide, Safety and Warranty Information, CD with multilingual User's Guide and monitor installation files, analog signal cable, digital signal cable, 1.8m black power cord
 Power supply 100-240Vac (universal) / **integrated** (no external brick-like power supply) / 65 watts typical (3 watts for "active off")
 Limited warranty⁴ **3 year** (includes backlight)
 Available date February 2003

POSITIONING

- Performance—Advanced flat panel design features provides space savings and performance.
- TFT performance models offer tilt, swivel, and height adjustments, plus analog and digital system attachments

DESCRIPTION

- The L200p is a hybrid monitor. It has both an analog (15-pin D-shell) and digital or analog (Digital Visual Interface [DVI-I]) connector on the back of the monitor. This allows one monitor to connect to different types of graphics adapters.

FEATURES

- 20.1-inch flat panel monitor is designed for advanced graphics applications
- Addressability of 1600x1200 provides crisp screen images
- Ergonomic stand swivels, tilts and provides height adjustment for comfortable viewing
- Quick and easy monitor adjustments using new designed on-screen-display
- A great replacement for a 19" or 21" CRT monitor
- Scaling allows full screen viewing of resolutions less than 1600x1200
- Includes dual input connection for attachment to two systems concurrently (analog and digital or two analog)
- Hybrid connection provides analog or digital system attachment for flexibility and investment protection
- Auto-setup button provides quick and easy screen adjustment for optimal viewing
- Integrated power supply eliminates the bulky power adapter for improved cable management
- Lockable digital controls

LIMITED WARRANTY

- ↻ **3 year limited warranty⁴**
- ↻ **International Warranty Service⁵**
- ↻ **IBM Rapid Replacement Service at 1-800-IBM-SERV (426-7378)**
- ↻ **Replacement normally arrives in two business days, excluding holidays**
- ↻ **IBM pays all shipping costs for valid warranty claims⁶**
- ↻ **Service upgrade options:⁷**
 - **3 year, on site exchange, Mon-Fri 9-5 with next day response** (ServicePac⁸ part number 30L9179)
 - **3 year, on site exchange, 7 day x 24 hr with 4 hour response** (ServicePac part number 30L9183)
 - **4 year, on site exchange, Mon-Fri 9-5 with next day response** (ServicePac part number 69P9186)
 - **4 year, on site exchange, 7 day x 24 hr with 4 hour response** (ServicePac part number 69P9187)
- ↻ **24x7⁹ day toll-free support for warranty issues during the warranty period⁴**

OPTIONS

IBM Radial Arm⁹ 19K4464

See footnotes for important warranty information
US model announced February 25, 2003