

15.0" (15.0" VIS) High-Resolution Active Matrix LCD Monitor

- **Superior front of screen performance.** A bright, high contrast Philips LCD display shows the image you are looking for in a monitor; the flicker-free screen allows you to enjoy your monitor longer with little or no eye strain
- **Flexible bezel configuration.** Easily install a protective cover or touch-screen in place of the standard bezel, and you are ready to go in minutes; no service call, no hassle, and it's even spill-proof
- **Integrated tilt/swivel.** Adjust the 150B for the way you work; Philips new integrated tilt/swivel design gives the utmost flexibility on the desk or, using an arm or wall mounting, anywhere you need the crisp, clear image Philips LCD monitors provide
- **One-click connectivity.** Implement USB Technology with one simple connection into the USB Bay™ slot
- **Long-life backlight.** Using Philips new technology, you'll now get two to three times the life out of your LCD monitor with our 50,000-hour backlight; that's almost six years of unparalleled performance
- **Philips technology.** Philips continues to make things better, continuing to provide larger monitors in a smaller space, reducing harmful emissions, and lowering power consumption; as the number two producer of monitors in the world, Philips strives to enhance your productivity with technology and design



Optional
Protective Cover



Designed for



Let's make things better.



PHILIPS

Product Number 150B10**Technical Specifications****LCD Panel**

• Screen Size	15.0"/38 cm (15.0" VIS)
• Pixel Pitch	0.297 x 0.297 mm
• Panel Type	Active Matrix TFT LCD
• Display Format	1024 x 768, RGB Vertical Stripe
• Surface Treatment	Non-glare, Hard Coat, 25% Haze
• Light Transmission	4%
• Surface (Pencil) Hardness	3H
• Backlight	CCFL x 2
• Display Area	12.0" x 9.0"/304.1 x 228.1 mm

Video

• Video	80MHz
• Input Impedance:	Video: 75Ω, Sync: 2kΩ
• Input Signal Levels:	0.7Vp-p (S-O-G), 0.286Vp-p (S-O-G)
- Sync Input Signal	Separate Sync, Composite Sync, Sync on Green
• Sync Polarities	Positive and Negative

Resolution and Preset Modes

• Maximum Resolution	1024 x 768 @ 75Hz
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• 14 User Definable Modes

• 14 Factory Preset Modes:

Resolution	Mode	H. Freq.	V. Freq.	Standard
640 x 350/720 x 400	n.i.(kHz)	31.47(Hz)	70.09	VGA®
640 x 480	n.i.	31.47	60.00	VGA®
640 x 480	n.i.	35.00	66.67	MAC®
640 x 480	n.i.	37.86	72.80	VESA®/75
640 x 480	n.i.	37.50	75.00	VESA®/75
800 x 600	n.i.	35.16	56.25	SVGA®
800 x 600	n.i.	37.88	60.32	VESA®/60
800 x 600	n.i.	48.09	72.19	VESA®/75
800 x 600	n.i.	46.88	75.00	SVGA®
832 x 624	n.i.	49.72	75.00	MAC®
1024 x 768	n.i.	48.36	60.00	XGA
1024 x 768	n.i.	56.48	70.07	VESA®/70
1024 x 768	n.i.	60.02	75.03	VESA®/75

Plug and Play Compatibility

- Display Data Channel DDC1/2B (VESA)

Low-Emission Characteristics

- Complies with MPR-II and TCO 1999 Specifications

Optical Characteristics (at 77°F/25°C)

• Contrast Ratio (C/R)	350:1
• Brightness	200cd/m ² (max), 180cd/m ² (min)
• Viewing Angle (C/R>5)	
- Horizontal: 120° (±60°)	- Vertical: 100° (+45°/-55°)
• Number of Colors	16.7M (8 bit x 3)
• White Color Temperature and Chromaticity	
CIE Coordinates: (measured at ±0°H/±0°V)	
at 9300°K:	x = 0.281, y = 0.311
at 6500°K:	x = 0.312, y = 0.338
at 6100°K:	x = 0.320, y = 0.340 (as shipped at 100% RGB)
• Response time	
(0- = 0°, 0/ = 0°)	trise = 27mS (typ) tfall = 27mS (typ)

Power Management

- Complies with EPA Energy Star, NUTEK, and TCO '99 Specifications
- Philips 150B Consumes less than 5 Watts in Power Off Mode

Regulatory Approvals

• UL	• TUV/ERGO	• CE
• TUV/GS	• CSA	• MPR II Low Emission
• TCO '99	• FCC-B	

Controls and Connections

- Front
 - Power
- Side
 - Auto Reset Button
 - OSD Button
- Rear
 - Power Input Socket A/C & D/C
 - 15-Pin D-Sub Input Cable
 - Kensington® Lock Socket
- OSD Controls

- Brightness	- Language	- Power Saving
- Contrast	- Color Temp.	- Rotary Default
- Reset	- OSD Time	- H. Position
- Exit	- OSD Position	- V. Position
- Cables
 - Detachable Power Cord
 - D-Sub Interface Cable
- Supported Platforms
 - MS-DOS®, Macintosh®, O/S 2®, Windows®, Windows '95®
 - Includes Windows '95/'98® Drivers
 - Includes FPAadjust Panel Adjustment Software for Windows '95/'98®



monitor back



rear view showing USB bay with optional USB wedge installed

Available Accessories

• Protective Cover	2G35022Q
• USB Wedge	2G350A2H
• VESA Mount (not shown)	2G35082Q

USB Technology

For those who need support for USB peripherals, adding Philips optional USB wedge is a snap. Just click the USB wedge onto the back of the monitor base, and let your computer do the rest. Don't worry about IRQ settings, hardware interrupts, or jumpers; with USB, those decisions will be automatically made by your operating system. The USB wedge is a fully powered hub supporting five USB devices: four downstream and one upstream.

Physical Specifications

• Unit Dimensions	15.8"W x 16.5"H x 6.9"D 402 x 418 x 176 mm (incl. pedestal)
• Unit Weight	12.1 lbs./5.5 kg. (incl. stand and adapter)
• Carton Dimensions	19.3"W x 20.5"H x 10.3"D 490 x 520 x 260 mm
• Carton Weight	16.1 lbs./7.3 kg.
• UPC Code	0 37849 89333 3
• Power Supply	85-264 Vac, 50/60Hz
• Power Consumption	35 Watts Max./30 Watts Typ.
• Operating Temperature	32°F to 104°F/0°C to 40°C
• Relative Humidity	20% to 80%
• Storage Temperature	-4°F to 140°F/-20°C to 60°C
• MTBF	>50,000 Hours (excluding LCD)
• CCFL Lifetime	50,000 Hours (brightness ≥50% of original)

Carton contains: 150B LCD Monitor, power cord, stereo cable, and users' manual.

This monitor fulfills all Nutek requirements regarding power management

Philips is a partner in the EPA's ENERGY STAR® Computers Program.

As an ENERGY STAR® partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

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Specifications subject to change without notice

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