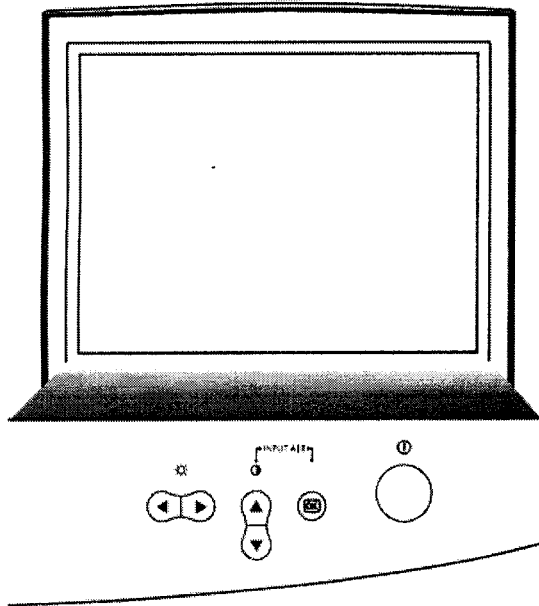


Installing your Monitor

Front View • Rear View • PCUH411 USB Hub (option)

Front View



Power button switches your monitor on.



OK button which when pressed will take you to the OSD controls



Contrast hotkey. When the UP arrow is pressed, the adjustment controls for the CONTRAST will show up.



UP and DOWN buttons are used when adjusting the OSD of your monitor



Brightness hotkey. When both the LEFT and RIGHT arrows are pressed at the same time, then the adjustment controls for BRIGHTNESS will show up.

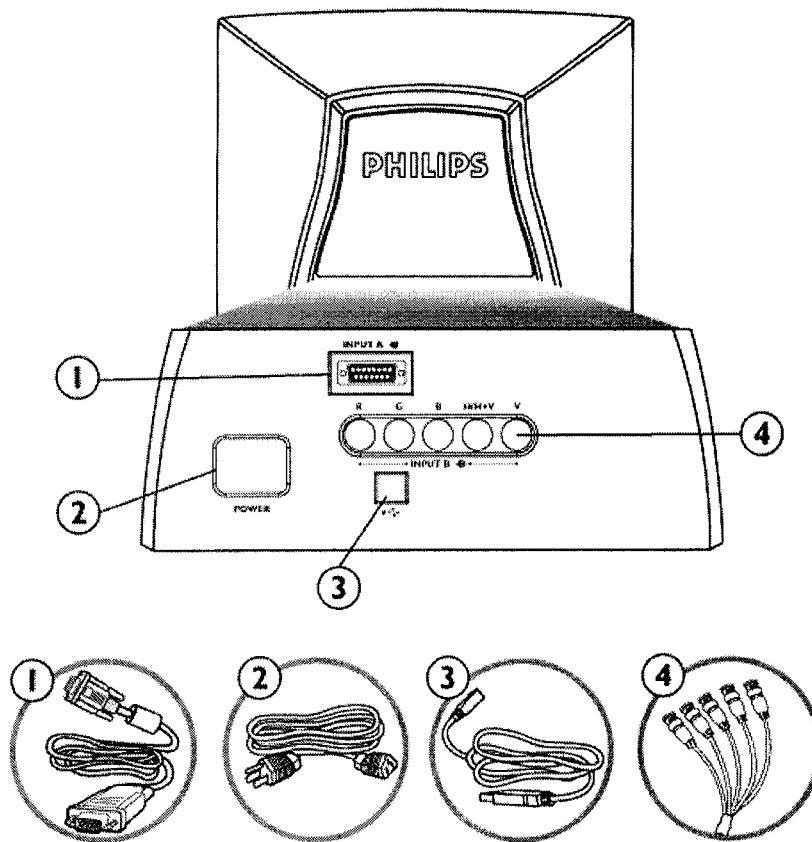


LEFT and RIGHT buttons, like the UP and DOWN buttons, are also used in adjusting the OSD of your monitor.



By pressing both the UP and OK buttons, you can easily access the Input Signals A and/or B.

Rear View



D-Sub Port - Attach the D-Sub connector that comes with your monitor here. Other end connects to your PC.

Power in - Attach power cable here.

USB Port - Attach your USB Upstream cable here. Connect the other end to your USB hub or your PC's USB connector. *(Not available on all models.)*

BNC Connectors - Attach the connectors here to get the best video performance from your monitor.

Product Information

[Product Features](#) • [Technical Specifications](#) • [Power Management](#) • [Automatic Power Sav](#)
[Physical Specifications](#) • [Pin Assignment](#) • [Product Views](#)

Product Features

107P10:

- 17-inch (16.0" VIS) Real Flat color monitor featuring ICE technology for excellent front of screen perfor
- Autoscans covers horizontal frequencies up to 96 kHz offering a maximum resolution of 1920 x 1440 wi
- Flat aperture grille CRT with high-resolution 0.25 mm stripe pitch.
- Dual input (BNC/D-sub)
- Outstanding ease of use thanks to CustoMax® monitor control software via USB
- TCO99, E2000, NUTEK, EPA, FCC, CE and ISO9241 certified

Technical Specifications*

- Size and deflection 17 inch / 41 cm ; 90° deflection angle
- Dot pitch / Grille pitch 0.25 mm
- Horizontal pitch
- Tube type Aperture grille, flat, high contrast, anti-glare, anti-static, anti reflection, light transmission 42%
- Phosphor P22
- Recommended display area 12.0" x 9.0" / 306 x 230 mm
- Maximum display area 12.8" x 9.6" / 325 x 244 mm

Display Performance

- Horizontal scanning 30 - 96 KHz
- Vertical scanning 50-160 KHz

Video Input

- Video dot rate 234 MHz
- Input impedance
- Video 75 ohm
- Sync 2.2 kOhm
- Input signal levels 0.7 Vpp
- Separate sync
- Sync input signal
- Composite sync
- Sync polarities Positive and negative

*107P10: 107P10 - 107P10 - 107P10

Chromaticity CIE coordinates:

- at 9300 K degrees $x = 0.283 / y = 0.297$
- at 6500 K degrees $x = 0.313 / y = 0.329$
- at 5500 K degrees $x = 0.332 / y = 0.347$

** These information are subject to change without notice.*

Power Management

Complies with EPA Energy Star and NUTEK specifications

- Typical operation : 92W
- Suspend / Standby < 11W
- Mode :
- Off Mode : < 2.4W

Automatic Power Saving

If you have VESA's DPMS compliance display card or software installed in your PC, the monitor can automat

VESA's Mode	Video	H-sync	V-sync	Power Used	Power Saving (%)	LED color
ON	Active	Yes	Yes	< 85W	0 %	Green
Stand-by	Blanked	No	Yes	< 15W	86%	Yellow
Suspend	Blanked	Yes	No	< 15W	86%	Yellow
OFF	Blanked	No	No	< 5W	95%	Amber

This monitor is ENERGY STAR® compliant. As an ENERGY STAR® Partner, PHILIPS has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Physical Specifications

- Dimensions
- Weight
- Power supply
- Power consumption
- Temperature (operating)
- Temperature (storage)

Federal Communications Commission (FCC) Notice (U.S. Only)



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Use only RF shielded cable that was supplied with the monitor when connecting this monitor to a computer device.



WHEN POSITIONING THIS EQUIPMENT ENSURE THAT THE POWER PLUG AND SOCKET ARE EASILY ACCESSIBLE.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

THIS CLASS B DIGITAL APPARATUS MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE-CAUSING EQUIPMENT REGULATIONS.

Commission Federale de la Communication (FCC Declaration)