Address Merry (forma consume subject	a Search 🔆 Percebes 🚱	2·2 = 0 10			
	PHILIPS sense and simplicity	concountionion.	and unit providentian - Incord Processing	00087040	50
			Contact & Support	State	× 2 4
	You are here: Home + Contra O PC products	Ner Product			
	O PC products	DC much		Consumer Products	
	· LCD must	PC products			
	* PC storpte down in				
	 PC audio (5) Webcarva (5) 				
	· Mos and keybaards (a)			0	
	PC accespones (2)				
	0 TV	22		Decour Signer Surper Inner	
	O Home entertainment	LCD Monitors		* More information	
	O Portable entertainerent O Phones	* More information		11.	
	O Accessories		1 Province		
	O Personal Care				
	O Kitchen Appliances		12	Inpusience increditie sound	
	O Househeld Products	LCD monitor 20" WSXCA	PC Storage (drives)	Here Information	
	O Flat TV with Ambilight	Go really wide! Discover more space and superb picture	Store your digital music, pictures and videos as well as	(in)	
	O Wireless music systems			THE OWNER	
	O Home Theater System	you need including two built-in	high quality CD and DVD re- writers. • More information	100	
	O Photo Trame	speakers, USB, and DVI and VGA inputs. This is your best	More information	A world of opportunities	
	NOW TO BUT	choice for big, widescreen productivity.		The leader is professional dictation, Philips Speech	
	O Find a retail store	More information		Processing, offers desiring and mobile distation solutions	
	O Find an online store			incipiting and speeding up the daily work.	
	O Club Philips			Monistenation	
	O Register your product				
		Philips Privacy policy	Terms of use Site Hap		
Done		A	state and of the second		() Itered
🐉 start 🛛 🙆 🖬 🖾	** 🧕 How He 🏠 Hy Fictur	es 📕 3 Adds. 🔹 🖬 Massad	L., 🍞 19050-2 🛐 8 Mo	a • C2100 • ₩2100	- Quess
		Pł	ILIPS		
	-				

Philips LCD monitor
48 cm (19") _{SXGA}
190V9FB

Great value within your budget

This slim, compact 190V9 pumps up productivity with good performance and great convenience while delivering the best value for money.

Best Value for Money

- 5ms fast response time
- Complies with RoHS standards to care for the environment
- Empowered for Windows Vista
- · Energy Star for energy efficiency and low power consumption

Great convenience

- Screen tilts to your ideal, individualized viewing angle
- sRGB ensures color matching between display and printouts
- Embedded power supply eliminates external power adaptors
- Kensington anti-theft lock-ready for added security



LCD monitor 48 cm (19") SXGA

90V9FB/97

Highlights

5ms on/off response time

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Windows Vista ready

Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

Energy Star



Energy Star-labeled home electrical products are designed to use less energy - saving you money while reducing environmental pollution. In fact, Energy Star-compliant products consume less than 1 watt of power while in standby mode. As an Energy Star partner, Philips develops products that meet the Energy Star guidelines for energy efficiency. This is achieved by having low standby power consumption through innovatively designed standby circuitry and stringent selection of components made with high efficiency materials.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

Embedded power supply

An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

sRGB ready



sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

Kensington lock compatible

Small apertures built into the display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.











Specifications

Connectivity

- Signal Input: VGA (Analog)
- Sync Input: Composite Sync, Separate Sync, Sync on Green
- Sync input impedance: 2.2k ohm
- Video input impedance: 75 ohm
- Video input signal levels: 0.7 Vpp

Picture/Display

- Panel Size: 19"/ 48 cm
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.294 x 0.294 mm
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Horizontal Scanning Frequency: 30 83 kHz
- Vertical Scanning Frequency: 56 -75 Hz
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Effective viewing area: 376.3 x 301.1 mm
- sRGB
- Video Dot Rate: 140 MHz

Convenience

- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista
- User convenience: On-screen Display
- Monitor Controls: Auto (Back), Input (Down), Brightness (Up), Menu, Power On/Off
- Regulatory approvals: CE Mark, Energy Star, FCC Class B, UL/cUL
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Other convenience: Kensington lock compatible

- Tilt: -5° to 20°
- VESA Mount: 100 x 100 mm

Power

- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (On mode): < 36 W
- Power LED indicator: Operation green, Stand by/ sleep - Amber
- Complies with: Energy Star
- Consumption (Off Mode): < 1 W

Dimensions

- Box depth: 490 mm
- Set width (with stand): 409.1 mm
- Box height: 139 mm
 Set width (with stand) (inch): 16.1 inch
- Box width: 451 mm
- Set height (with stand): 406.8 mm
- Set height (with stand) (inch): 16.0 inch
 - Set Width: 409.1 mm
- Set depth (with stand): 204.9 mm
- Set Height: 351.9 mm
- Set Depth: 58.9 mm
- Set depth (with stand) (inch): 8.1 inch
- Set Width (inch): 16.1 inch
- Temperature range (operation): 0°C to 40°C
- Set Height (inch): 13.9 inch
- Temperature range (storage): -20°C to 60°C
- Set Depth (inch): 2.3 inch
- Box depth (inch): 19.3 inch
- Box height (inch): 5.5 inch
- Box width (inch): 17.8 inch
- Product weight (+stand): 3.78 kg
- Product weight (+stand) (lb): 8.3 lb
- Weight incl. Packaging: 5.27 kgWeight incl. Packaging (lb): 11.6
- Relative humidity: 20% 80%

© 2024 Koninklijke Philips N.V.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V.

All Rights reserved.

- MTBF: 50,000 hrs
- 11121.00,000 11



Issue date 2024-03-24

Version: 4.0.4

190V9FB/97