

15" (13.8" VIS) Color Monitor With Outstanding Performance At An Incredible Price

- **Crisp, clear display that's easy on the eyes.** This monitor, with high contrast tube, has a fine dot pitch and non-glare tube which ensures crisp, clear graphics and text that are easy on the eyes, even after hours of continuous use
- **Superior performance.** With a maximum resolution of 1024 x 768 at 75Hz, the 105S provides superior performance required by today's demanding applications
- **Screen adjustments made easy.** Convenient digital controls allow you to make quick and easy screen adjustments, and 6 user memories eliminate aggravating screen adjustments when switching resolutions
- **A monitor you can rely on.**
A 60,000-hour-mean-time-between-failure (MTBF) rating makes it one of the most reliable monitors on the market, backed by the world's second largest monitor maker, with an exceptional warranty of 3 years parts and labor for your investment
- **Incredible value for a 15" monitor.** The outstanding performance and features of the 105S result in a monitor which is as easy on your eyes as it is on your wallet



Let's make things better.

PHILIPS **MAGNAVOX**

PRODUCT NUMBER 15C3220W

TECHNICAL SPECIFICATIONS:

CRT

Size and Deflection	15"/38 cm, 90°
VIS	13.8"
Horizontal Pitch	0.24 mm
Dot Pitch	0.28 mm
Tube Type	Flat Square
	Invar Shadow Mask
Screen Coating	AGAS
	57% Light Transmission
Phosphor	P22
Recommended Display Area	10.6" x 8.0"/
	270 x 202 mm
Maximum Display Area	11.2" x 8.4"/
	284 x 213 mm

SCANNING

Horizontal Frequency	30 - 60kHz
Vertical Frequency	50 - 120Hz

VIDEO

Video Dot Rate	79MHz
Input Impedance:	
- Video	75Ω
- Sync	2.2 kΩ
Input Signal Levels:	.7Vp-p or 1.0Vp-p
- Sync Input Signal	Separate Sync
	Composite Sync

DISPLAY AND PERFORMANCE

PARAMETERS

White Color Temperature and Chromaticity	
CIE Coordinates:	
at 9300°K:	x = 0.281
	y = 0.311
at 6500°K:	x = 0.313
	y = 0.329

RESOLUTION AND PRESET MODES

Maximum Resolution 1024 x 768 @ 75Hz
 9 User Definable Modes
 9 Factory Preset Modes:

Resolution Mode	H. Freq. (kHz)	V. Freq. (Hz)	Standard
640 x 400	31.5	70	VGA®
640 x 480	31.5	60	VGA
640 x 480	37.5	75	VESA®/75
640 x 480	43.3	85	VESA®/85
800 X 600	37.8	60	SVGA®
800 X 600	46.9	75	VESA®/75
800 x 600	53.7	85	VESA®/85
1024 x 768	48.4	60	XGA
1024 x 768	60.0	75	VESA®/75

PLUG-AND-PLAY COMPATIBILITY

Display Data Channel DDC1/2B (VESA)

POWER MANAGEMENT

Complies with EPA Energy Star and NUTEK Specifications
 Philips Magnavox 105S consumes less than 8 watts in Power Off mode

REGULATORY APPROVALS

UL
 CSA
 FCC-B
 CE
 MPR-II
 SEMKO
 TUV/GS
 TUV-ERGO
 DHHS

LOW-EMISSION CHARACTERISTICS

Complies with MPR-II Specifications

CONTROLS AND CONNECTIONS

Front:

- Power On/Off
- 4 Control Buttons

Rear:

- Power Input Socket
- 15-Pin D-Sub Input Socket

Cables:

- Detachable Power Cord
- Fixed D-Sub Interface Cable
- Switchless Mac® Adaptor

Digital Controls:

- Brightness
- Contrast
- H-Size
- V-Size
- H-Position
- V-Position
- Reset
- Pincushion
- Trapezoid
- Color Temperature
- Parallelogram
- Monitor Status

Standard Series Monitor

105S

PHYSICAL SPECIFICATIONS

Unit Dimensions	14.3"W x 14.6"H x 15.6"D/ 363 x 371 x 396 mm (including pedestal)
Unit Weight	27.5 lbs./12.5 kg.
Carton Dimensions	19.2"W x 16.3"H x 17.4"D/ 488 x 414 x 443 mm
Carton Weight	30.8 lbs./14.0 kg.
UPC Code	0 37849 86854 6
Power Supply	90 - 264 Vac, 50/60Hz
Power Consumption	90 Watts Maximum
Operating Temperature	32°F to 104°F/ 0°C to 40°C
Relative Humidity	10% to 90%
Storage Temperature	-13°F to 149°F/ -25°C to 65°C
Relative Humidity	5% to 95%
MTBF	>60,000 Hours (excluding CRT)

WARRANTY

3 year parts and labor



Carton contains: 105S Color Monitor, Tilt and Swivel Base, VGA Cable, Switchless Mac Adaptor, Power Cable, Users Manual, and Warranty Card.

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FOR MORE INFORMATION

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 (423) 475-0280 (outside USA)

Literature order form: 15C3220WA

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PHILIPS MAGNAVOX

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