Overview

Models

PF997AA#ABA

HP Care Pack Services

4 Year Next Business Day Warranty Extension 5 Year Next Business Day Warranty Extension

U8311E

U8312E



Technical Specifications

Tube Type Color, Conventional FST, Multi-frequency

Picture Tube Size

(diagonal)

Viewable Image Area

(diagonal)

16 inches (40.64 cm)

17 inches (43.18 cm)

Trio Dot Pitch 0.28 mm
Horizontal Dot Pitch 0.24 mm
Horizontal Frequency 30 to 70 kHz

(kHz)

Vertical Frequency (Hz)

Maximum Pre-set

Resolution

Preferred Flicker Free

Resolution

1024 x 768 @ 85 Hz

1280 x 1024 @ 60 Hz

50 to 160 Hz

Preset Graphic Modes 1280 x 1024 @ 60 Hz NOTE: All modes are 1152 x 864 @ 75 Hz

non-interlaced unless specified otherwise.

1024 x 768 @ 85 Hz and 75 Hz 800 x 600 @ 85 Hz and 75 Hz

720 x 400 @ 70 Hz

640 x 480 @ 85 Hz, 75 Hz and 60 Hz

User-Modes Yes, 8 modes

Anti-Glare/Anti-Static

Asset Control Yes, supported

Plug and Play Yes

Icon Based On-Screen Yes

Display Controls

User Controls Brightness, Contrast Yes

Yes

Size and Positioning Yes
Pincushion (barrel) Yes
Trapezoid Yes
Tilt (rotation) Yes
Selectable Color Yes

temperature

Parallelogram Yes
Pincushion Balance Yes
Moiré Yes
Degauss Yes
Factory Reset/Recall Yes
Current Display Mode Yes



Technical Specifications

Approvals/ UL/CSA/CUL Approval Yes Certifications ISO9241-3, -7, -8 VDT Yes

Guidelines Approval

MPR-II Compliant

Yes, select models

TCO 03

Yes, select models

FCC Approval Yes
Microsoft® WHQL Yes

Certified

Energy Star Compliant No CE Yes

Maximum Pixel Clock

Speed

110 MHz

Power Supply Universal; 100 to 240 V, 50 \pm 3Hz and 60 \pm 3Hz

Maximum Power Rating≤ 75 wattsTypical Power64 watts

Consumption

Low Power Sleep Mode < 3 watts

Signal Cable 15-pin miniature D-sub, attached, 4.9 ft (1.5 m)

Dimensions (H x W x D) **Unpacked** 16.2 x 16.2 x 17.0 in (41 x 41 x 43 cm)

Packaged 20.9 x 18 x 18.6 in (53 x 45.8 x 47.2 cm)

Weight Unpacked 31 lbs (14 kg)

Packaged 38 lbs (17 kg)

Environmental Temperature – Operating 50° to 95° F (10° to 35° C)

(non-condensing)

Humidity – Operating 20% to 80%

(non-condensing)

Altitude – Operating, over 0 to 10,000 ft (0 to 3,048 m)

the entire operating temperature range

Altitude – Non-operating, 0 to 30,000 ft (0 to 9,144 m)

over the entire nonoperating temperature

range

Compatibility Recommended for use with HP products.

Options HP CRT Multimedia Base-integrated power supply, volume control, speakers, headphone, and

microphone jacks; optional; part number PM552AA. See product QuickSpecs for more information.

Software HP Display LiteSaver feature lets you schedule Sleep mode at preset times to help protect the display

against phosphor burn, drastically lower power consumption and energy costs, and extend the lifespan

of the monitor.

Warranty Three years parts, labor, and on-site service. 24-hour, 90-day, toll-free technical support. Replacement

options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion. With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or

contact HP Customer Support.

Technical Specifications

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