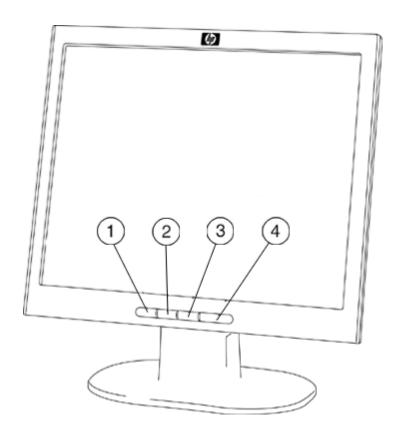
Overview



- 1. Menu button
- 2. adjust

- 3. + adjust
- 4. Power on/off

Models

P9602A#ABA

HP Care Pack Services

Next Day Onsite Response, 3 years	H2/54E
Next Day Onsite Response, 4 years	U7934E
Next Day Onsite Response, 5 years	U7935E
Basic 8-5, 4 Hour Onsite Response, 3 years	U8317E
Basic 8-5, 4 Hour Onsite Response, 4 years	U8318E
Basic 8-5, 4 Hour Onsite Response, 5 years	U8319E
Post Warranty Service, Next Day Onsite	U4925PE



Technical Specifications

Panel Type 19-inch Active Matrix TFT (thin film transistor)

Viewable Image Area

Viewing Angle (typical)*

(diagonal)

Screen Opening 14.81 x 11.85 in (37.6 x 30.1 cm)

 $(W \times H)$

Up to 140 degrees horizontal/ 140 degrees vertical (10:1 minimum contrast

19.0 in (48.25 cm) maximum, diagonal

ratio)

Brightness (typical)* Up to 250 nits (cd/m²)

Contrast Ratio (typical)* Up to 500:1 (typical)

Response Rate (typical)* 16 ms (typical) (rise + fall)

Pixel Pitch 0.294 mm

Colour Depth Support > 16 million colours

Backlight Lamp Life 40K hours

(to half brightness)

*All performance specifications are provided by the component manufacturers. Performance specifications represent the highest specification of all HP's component manufacturers' typical level specifications for performance. Actual performance may vary either higher or lower.

Video Input Plug and Play Yes

Input Signal Attached 15-pin D-sub (analog VGA)

Input Impedance 75 ohms DC \pm 1.5 ohms

Sync Input TTL separate sync

Video Cable VGA

Video Cable Length 5.9 ft (1.8 m); captive

Signal Interface/

Performance

Horizontal Frequency 30 to 81 kHz
Vertical Frequency 56 to 76 Hz

Graphics Controller Genesis or ST or MST

Native Resolution 1280 x 1024 @ 60 Hz (recommended)

Maximum Resolution

(Digital)

Preset VESA Graphic 1280 x 1024 @ 60 Hz and 75 Hz

N/A

Modes (non-interlaced) 1024 x 768 @ 60 Hz, 70 Hz, and 75 Hz

800 x 600 @ 60 Hz, 72 Hz, and 75 Hz 640 x 480 @ 60 Hz, 72 Hz, and 75 Hz

Maximum Pixel Clock

Speed

140 MHz

User Programmable

ei i logialililable

15

Modes

Anti-Glare Yes Anti-Static Yes

Default Colour

6500 sRGB

Temperature



Technical Specifications

On Screen Display (OSD) Buttons or Switches Controls

Power on/off 3 button OSD (menu, plus, minus) English, Spanish, French, Italian, German, Dutch

Languages **User Controls**

Brightness

Contrast

Horizontal/vertical position

Colour temperature (6500k, 9300k, Custom)

Clock, clock phase

Power saver, power on recall

Mode display Sleep timer

Horizontal OSD position, vertical OSD position, OSD timeout

Factory reset

Power Input Power Universal/auto-sensing, 100 to 240 VAC, 50 to 60 Hz

Typical Power

33 watts

Consumption

Maximum < 40 watts **Power Saving** < 2 watts Power Cable Length 5.9 ft (1.8 m)

Mechanical Dimensions $(H \times W \times D)$

Unpacked w/ stand 16.8 x 16.6 x 7.8 in (42.7 x 42.2 x 19.7 cm)

14.2 x 16.6 x 2.9 in (36.1 x 42.2 x 7.5 cm) Unpacked w/o stand

Packaged 20.1 x 7.0 x 20.1 in (17.8 x:51.2 x 51.2 cm)

Weight Unpacked 14.4 lb (6.5 kg)

> **Packaged** 18.8 lb (8.5 kg)

Tilt Range -5 to +30 degrees vertical tilt

Swivel Range None Height Adjustable No Pivot Rotation No

Base Detachable

Environmental Temperature -

Operating

41° to 95° F (5° to 35° C) (non-condensing)

Temperature --4° to 140° F (-20° to 60° C)

Non-operating

Humidity - Operating 20% to 80% (non-condensing)

5% to 90% Humidity -

Non-operating

Altitude - Operating 0 to 12,000 ft (0 to 3,658 m) Altitude -0 to 40,000 ft (0 to 12,100 m)

Non-operating

Options HP Desktop Access

Centre

Optional; Features integrated microphone/headset jacks, dual function headset for phone/PC support, a MultiBay slot for adding an optical drive

(sold separately), and four USB ports for easy integration of third-party digital solutions; part number DK985A. For more information, refer to the HP

Desktop Access Centre QuickSpecs.



Technical Specifications

Other Accessories Included Attached VGA Cable, AC Power Cable

> User Guide Languages English, French, German, Spanish, Italian, Dutch Warranty Languages English, French, German, Spanish, Italian, Dutch

Colour Carbonite/Silver

VESA Mounting 100 mm x 100 mm screw-mounting option; pedestal is attached

VESA External Mounting Yes (Standard 4 hole pattern, 100 mm)

Kensington Lock-ready

Certification and Compliance

ISO 9241-3,7,8 VDT guidelines, ISO 13406-2 pixel defect guidelines, MPR-II, CISPR, VCCI, C-UL or CSA (Canada), ACA (Australia), TUV and GS Mark (German ergonomic), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Nemko, Fimko, Demko, Semko (Nordic) Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '03 (emissions, ergonomics, environment), Microsoft® Windows® certified (Microsoft® Windows® 2000 and Microsoft Windows XP), UL listed

Compatibility

Compatible with platforms using VESA standard video modes. Recommended for use with HP products.

Service and Warranty

Three years parts, labour, and on-site service. 24-hour 365-day 1-800 technical support. Replacement options include 2nd business day on-site service or next business day direct replacement. With direct replacement, HP will ship a replacement display product directly to you. Using the shipping labels provided, return your failed display to HP. Certain restrictions and exclusions apply. For details, consult

the Product Information Centre at 1-888-882-6672.

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