

# HP 2511x 25-inch LED Monitor

The blend of an ultra-slim design, high-performance and environmental features for an awesome 25-inch view.

- Full HD 1920 X 1080 resolution
- 3,000,000:1 Dynamic Contrast Ratio
- LED backlighting
- Ultra-slim 25-inch diagonal monitor



## Expand Your Visual Experience

Imagine a 25-inch captivating view and strikingly-thin profile combined with high screen performance and attributes to help you be environmentally responsible. Enter the digital world of the HP 2511x 25-inch diagonal LED monitor with convenient features:

- Ultra-slim 25-inch LED monitor (~1-inch deep) utilizes minimal desktop space
- VGA and HDCP Supported DVI-D and HDMI inputs easily connect to all your digital applications, HP PC or notebook
- Stylish, sleek exterior with tilt and slide adjustment for a comfortable view
- 170/160 degree viewing angles

## The Advantages of LED

As small solid state devices, LED (Light Emitting Diode) backlighting delivers an array of benefits over CCFL (cold cathode fluorescent lamp) panels:

- Reduces the number and overall size of components for an exceptionally-thin monitor
- Helps create deeper blacks for ultra-high dynamic contrast ratio
- Faster on/off switching time than CCFL panels
- Helps reduce our environmental impact

## Stunning Screen Appeal

Admire the sharp, detailed imagery in Full HD<sup>(1)</sup> while surfing the Internet, working on projects, editing videos, or watching movies and shows online with screen performance features that include:

- 3,000,000:1 Dynamic Contrast Ratio<sup>(3)</sup>
- Full HD<sup>(1)</sup> 1920 X 1080 resolution
- BrightView technology to help reduce glare
- QuickView modes optimized to match screen performance with the content of your choice
- 72% Color Gamut
- 250 nits of Brightness
- 5 ms on/off response time reduces blur

## Designed with the Environment in Mind

Designing more responsible monitors is one way HP strives to reduce our energy footprint over time and enable easy disassembly for recycling. The HP 2511x monitor helps you to lower your environmental impact with:

- Mercury-free LED backlighting helps lower power consumption
- Arsenic-free<sup>(2)</sup> display glass
- Recyclable plastics and packaging to reduce our environmental impact
- Ultra-thin profile and detachable base allow smaller packaging to fit more product on a truck, thereby helping to lower fuel use and CO2 emissions
- ENERGY STAR® 5.0 qualified
- EPEAT® Silver registered
- SmartWay<sup>SM</sup> Transport Partnership (USA Only)

## HP Peace of Mind

Relax knowing you are backed by award-winning HP worldwide service and support. The HP 2511x monitor is fully tested and has a limited warranty that includes parts and labor, plus toll-free technical support and real-time chat.



THE COMPUTER  
IS PERSONAL  
AGAIN.

## MONITOR SPECIFICATIONS

|                                 |                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LCD PANEL TYPE                  | • TN                                                                                                                                                                                                                 |
| NATIVE RESOLUTION (RECOMMENDED) | • 1920 x 1080                                                                                                                                                                                                        |
| DYNAMIC CONTRAST RATIO          | • 3,000,000:1 <sup>(3)</sup>                                                                                                                                                                                         |
| CONTRAST RATIO (TYPICAL)        | • 1,000:1 (typical)                                                                                                                                                                                                  |
| BRIGHTNESS (TYPICAL)            | • 250 nits                                                                                                                                                                                                           |
| COLOR GAMUT (TYPICAL)           | • 72% of NTSC                                                                                                                                                                                                        |
| PIXEL PITCH                     | • 0.288 mm                                                                                                                                                                                                           |
| RESPONSE TIME (TYPICAL)         | • 5 ms on/off                                                                                                                                                                                                        |
| SIGNAL INPUT CONNECTORS         | • VGA<br>• DVI-D (with HDCP)<br>• HDMI (with HDCP)                                                                                                                                                                   |
| RESOLUTION FORMATS              | • 1920 X 1080 @ 60 Hz<br>• 1680 X 1050 @ 60 Hz<br>• 1440 X 900 @ 60 Hz<br>• 1280 X 1024 @ 60 Hz<br>• 1280 X 720 @ 60 Hz<br>• 1024 X 768 @ 60 Hz<br>• 800 X 600 @ 60 Hz<br>• 720 X 400 @ 70 Hz<br>• 640 X 480 @ 60 Hz |
| POWER SUPPLY                    | • External Power Supply                                                                                                                                                                                              |
| MAXIMUM POWER RATING            | • 40 watts                                                                                                                                                                                                           |
| ENERGY SAVING MODE              | • Power Saving <0.6 watt<br>• Power Off <0.5 watt                                                                                                                                                                    |
| TILT                            | • Yes (-5 to +25 degrees)                                                                                                                                                                                            |
| DETACHABLE BASE                 | • Yes, with thumb screw                                                                                                                                                                                              |
| VESA MOUNTING                   | • No                                                                                                                                                                                                                 |
| UNPACKAGED DIMENSIONS           | • 17.41"(h) x 23.82"(w) x 7.26"(d)                                                                                                                                                                                   |
| UNPACKAGED WEIGHT               | • 11.31 lbs                                                                                                                                                                                                          |
| PACKAGED DIMENSIONS             | • 18.90"(h) x 27.36"(w) x 5.51"(d)                                                                                                                                                                                   |
| PACKAGED WEIGHT                 | • 16.14 lbs                                                                                                                                                                                                          |
| LANGUAGES                       | • Dutch, English, French, German, Italian, Japanese, Portuguese, Spanish, Simplified Chinese, Traditional Chinese                                                                                                    |

## CERTIFICATIONS

- ENERGY STAR® qualified
- EPEAT® Silver registered

## ACCESSORIES, WARRANTY & AGENCY APPROVALS

### SUPPLIED ACCESSORIES

- External power supply (50 W)
- AC power cord (1.9 m / 6.23 ft)
- VGA cable (1.8m/5.9 ft)
- DVI-D cable (1.8 m/5.9 ft)
- Cable management clip
- CD (includes U.G., warranty, drivers)
- Service phone list card
- Hard copy warranty booklet

### AGENCY APPROVALS

- **Monitor:** CB,CE,TUV mark,TUV-GS certificate, NOM, PSB, ISO0241-307, FCC, cETus, S mark, CCC, CEL, CECP, VCCI, KC, E-stand, C-Tick
- **External Power Supply:** WW use: FCC, Safety mark, VCCI, GS, S mark, NOM/NYCE, PSE, cUL, CE, C-Tick, CCC, GOST, BSMI, Cambodia, WEEE, KC

### LIMITED WARRANTY

- Limited 1 year warranty. Availability varies by region. Certain restrictions and exclusions apply.

## ADDITIONAL INFORMATION

### PRODUCT NUMBER

- XP599AA#ABA

### AD EMBARGO DATE

- 12/19/2010

### UPC CODE

- 885631750391

### COUNTRY OF ORIGIN

- China

### TARIFF NUMBER

- 8528510000

VISIT [WWW.HP.COM](http://WWW.HP.COM) FOR MORE DETAILS!

All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>(1)</sup> HD content required to view HD images. <sup>(2)</sup> Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES. <sup>(3)</sup> Dynamic Contrast Ratios\* during video playback only, depending on series of frames or time duration.

11/19\_r2 lg Product Number: XP599AA#ABA