

## 42" Digital ePoster

Sleek, Slim, Free-Standing Display for Dynamic Advertising

**EP4220**



Free-standing dynamic advertising is easy with ViewSonic's EP4220—an ultra-slim 42" Full HD digital ePoster LED display. Retail and information messaging is easily broadcast via the display's internal media player, or by connecting your own media to the industry-standard HDMI or VGA input connections. ViewSonic's ePoster display can also be connected to a corporate network by adding a network capable media player. Security is achieved through the locking back cover. Compatible ViewSonic media players are available in both X86 and RISC (Linux) configurations. This display is ideal in high-visibility locations such as retail settings, hotel lobbies, banks and universities.

### **42" Full HD 1920x1080 Display Resolution**

The EP4220 has everything you expect from a ViewSonic display—delivering stunning clarity and color performance with full HD resolution.

### **LED Backlight with 3000:1 Contrast Ratio**

LED backlighting enhances display performance and delivers an outstanding color range, while a brilliant 3,000:1 contrast ratio and 350 nits of brightness provides for remarkably detailed images.

### **Built-In Internal Media Player Supports Multimedia Content**

The EP4220 comes equipped with a built-in media player—making the sharing of vivid retail messaging a breeze.

### **Simple Content Loading**

Multimedia JPEG, music, or video content can be quickly and easily uploaded using a USB thumb drive, or over a network using an external media player, for further versatility.

### **Connect to an External Media Player or PC**

Easily add a third party media player or PC with the integrated HDMI and VGA inputs.

### **Slim Design with Tempered Glass**

The ultra-slim design of the EP4220 makes for a space-saving, yet elegant display solution, while a tempered glass faceplate provides panel protection and enhances vivid graphics and video.

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## Applications

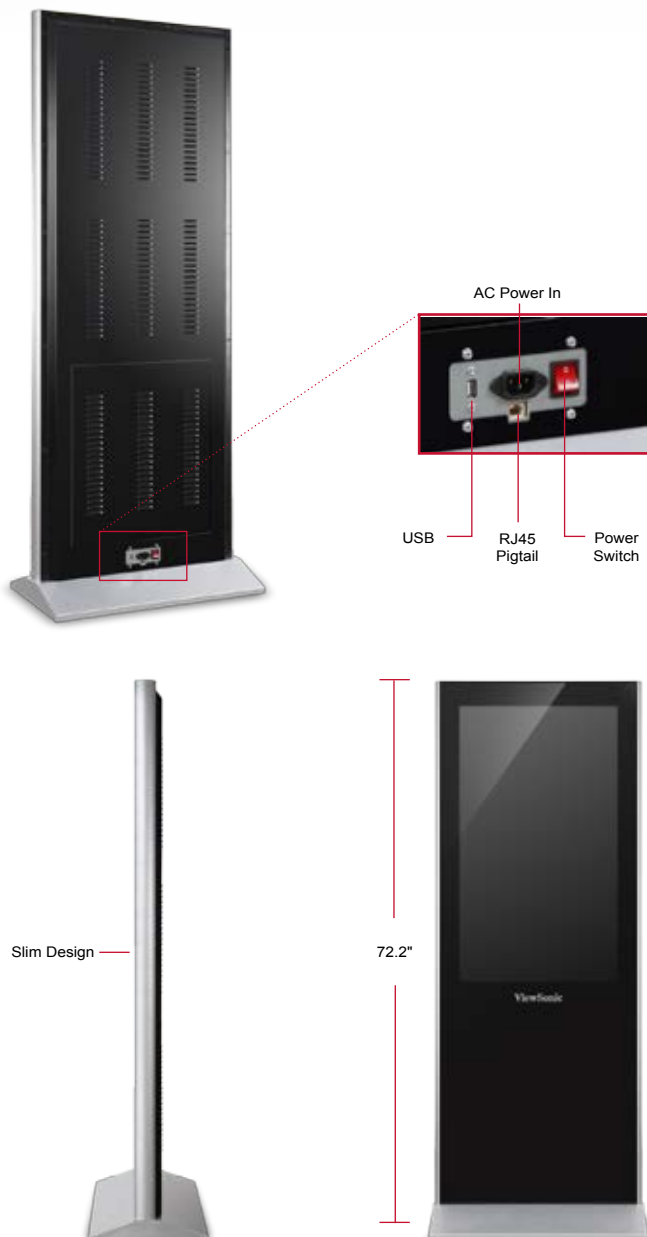
- Retail advertising in high visibility locations
- Free standing way finding and informational display
- Informational signs for hotel lobbies and public locations
- Advertising boards for banks and university campuses

## Specifications

|                               |                    |   |
|-------------------------------|--------------------|---|
| <b>LCD PANEL</b>              | Type               | 42" color TFT active matrix LCD w/ WLED backlight   |
|                               | Display Area       | 20.6" horizontal x 36.6" vertical; 42" diagonal   |
|                               | Optimum Resolution | 1920x1080, 600mm dot pitch  |
|                               | Contrast Ratio     | 3000:1 (typ)  |
|                               | Viewing Angles     | 178° horizontal, 178° vertical  |
|                               | Response Time      | 6.5 ms  |
|                               | Backlight          | White-light LED   |
|                               | Backlight Life     | 50,000 hrs. (typ)   |
|                               | Brightness         | 350 cd/m² (typ)   |
|                               | Aspect Ratio       | 16:9  |
|                               | Panel Surface      | Anti-glare, hard coating (3H)   |
| <b>INTERNAL</b>               | Storage            | 4GB   |
|                               | File Support       | Video: MPEG 1/2/3, H.264, Xvid 1.00-AVI, MP4<br>Photo: JPEG<br>Audio: WMA, MP3, M4A (AAC)                                 |
| <b>CONNECTOR</b>              | Analog             | VGA 15-pin mini D-sub (x1)  |
|                               | Digital            | HDMI (x1)   |
|                               | Audio In           | 3.5mm mini jack (x1)  |
|                               | USB                | Type B (x1)   |
|                               | Control            | RS-232  |
|                               | LAN                | RJ45 pigtail  |
|                               | Power              | 3-pin plug  |
| <b>AUDIO OUTPUT</b>           | Speakers           | Internal 2.5-watt (x2)  |
| <b>POWER</b>                  | Voltage            | AC 100–240V (universal), 50–60Hz  |
|                               | Consumption        | 180W (typ)  |
| <b>CONTROLS (OSD)</b>         | Picture            | Picture Mode, Color Temperature, Aspect Ratio, Noise Reduction, Screen  |
|                               | Audio              | Sound Mode, Balance, Auto Volume, Surround Sound, EQ  |
|                               | Time               | Clock, On/Off Time, Time Volume, Display Mode, Display Mirror, User Reset, Software Version, Software Update (USB)        |
|                               | Option             | OSD Language, Subtitle Color, Subtitle BG Color, Subtitle Speed, Play Mode, Photo Time, Picture Slide Show, USB Copy Mode |
|                               |                    |   |
| <b>OPERATING CONDITIONS</b>   | Temperature        | 32–113°F (0–45°C)   |
|                               | Humidity           | 10–85% (non-condensing)   |
| <b>DIMENSIONS (W x H x D)</b> | Physical           | 27.0 x 72.2 x 17.7 in. / 685 x 1835 x 450 mm  |
|                               | Packaging          | 76.7 x 32.2 x 21.2 in. / 1950 x 820 x 540 mm  |
| <b>WEIGHT</b>                 | Net                | 125 lb. / 57 kg   |
|                               | Gross              | 147 lb. / 67 kg   |
| <b>REGULATIONS</b>            |                    | FCC   |
| <b>RECYCLE/DISPOSAL</b>       |                    | Please dispose of in accordance with local, state or federal laws.  |
| <b>WARRANTY</b>               |                    | One-year limited warranty   |

## What's in the box?

EP4220 ePoster, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.