# Viewsonic PS502X data projector Short throw projector 4000 ANSI lumens XGA (1024x768) White
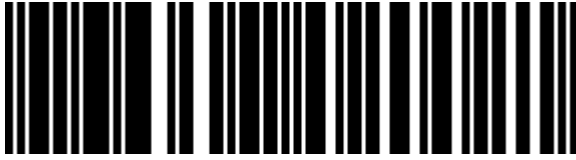
**Brand :** Viewsonic

**Product name :** PS502X

**Product code:** PS502X

- 4,000 ANSI Lumens offering clear images in any environment
- 0.616 Short throw ratio for minimal space consumption
- Up to 300" ultra large screen with lower cost-per-inch
- Easy and flexible connection: dual HDMI ports, USB Type-A port
- Convenient software updates for projectors via USB connection
XGA, 4000 ANSI, 15000:1, 1.07 B, 240W UHP, 16W, HDMI, Audio-in/out, VGA, RS232, USB, 100-240 V, 2.87 kg

## Projector

| | |
|---|---|
| Smart projector * | ✘ |
| Screen size compatibility * | 1524 - 7620 mm (60 - 300") |
| Projection distance | 0.75 - 3.76 m |
| Projector brightness * | 4000 ANSI lumens |
| Projector native resolution * | XGA (1024x768) |
| Contrast ratio (typical) * | 15000:1 |
| Number of colours | 1.07 billion colours |
| Horizontal scan range | 15 - 102 kHz |
| Vertical scan range | 23 - 120 Hz |
| Keystone correction, vertical | -19 - 19° |

## Light source

| | |
|---|---|
| Light source type * | Lamp |
| Service life of light source * | 4000 h |
| Service life of light source (economic mode) | 12000 h |
| Lamp type | UHP |
| Lamp power | 240 W |
| Lamps quantity | 1 lamp(s) |

## Lens system

| | |
|---|---|
| Focus * | Manual |
| Fixed focal length | 7.15 mm |
| Fixed aperture | 2.7 |
| Zoom capability | ✓ |
| Digital zoom | 2x |
| Throw ratio | 0.616 |
| Offset | 115% |

## Video

| | |
|---|---|
| Analog signal format system * | NTSC, PAL, SECAM |
| Full HD * | ✓ |
| 3D * | ✘ |
| Supported graphics resolutions | 640 x 480 (VGA), 1920 x 1080 (HD 1080) |
| Supported video modes | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |

## Ports & interfaces

| | |
|---|---|
| HDMI connector type | Full-size |
| HDMI version | 1.4 |
| Service port type | USB Type-A |
| USB 2.0 ports quantity * | 1 |
| USB 2.0 Type-A ports quantity | 1 |
| Serial interface type * | RS-232 |
| PC Audio in | ✓ |

## Network

| | |
|---|---|
| Ethernet LAN * | ✘ |
| Wi-Fi * | ✘ |

## Storage

| | |
|---|---|
| Card reader integrated * | ✘ |

## Features

| | |
|---|---|
| Interactive * | ✘ |
| Noise level (economic mode) | 25 dB |
| HDCP | ✓ |
| On Screen Display (OSD) | ✓ |
| On Screen Display (OSD) languages | Arabic, Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Indonesian, Italian, Korean, Polish, Portuguese, Russian, Thai, Turkish, Vietnamese |
| Number of OSD languages | 22 |
| HDCP version | 1.4 |
| Noise level * | 34 dB |
| Air filter | ✓ |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✓ |
| RMS rated power | 16 W |

## Design

| | |
|---|---|
| Market positioning * | Education |
| Product type * | Short throw projector |
| Product colour * | White |
| LED indicators | ✓ |
| Cable lock slot | ✓ |
| Cable lock slot type | Kensington |

## Display

| | |
|---|---|
| Built-in display * | ✘ |

## Power

| | |
|---|---|
| Power source * | AC |
| Power consumption (typical) * | 295 W |
| Power consumption (standby) * | 0.5 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |

## Ports & interfaces

| | |
|---|---|
| PC Audio out | ✔ |
| PC in (D-Sub) | ✔ |
| VGA (D-Sub) ports quantity * | 2 |
| HDMI ports quantity * | 2 |
| DVI port * | ✘ |
| AC (power) in | ✔ |

## Network

| | |
|---|---|
| Smart TV * | ✘ |

## Weight & dimensions

| | |
|---|---|
| Width | 309 mm |
| Depth | 234 mm |
| Height | 115 mm |
| Weight * | 2.87 kg |
| Package width | 400 mm |
| Package depth | 337 mm |
| Package height | 168 mm |
| Package weight | 4.08 kg |

## Packaging content

| | |
|---|---|
| Remote control included * | ✔ |
| Remote control type | IR |
| Cables included | AC, VGA |
| Quick start guide | ✔ |
| Warranty card | ✔ |

## Technical details

| | |
|---|---|
| Image lag time | 33.2 ms |

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