# Multi-Purpose
# Multi-Functional

## Versatile and Designed to Last

Optoma's TS400 digital projector combines performance and functionality to create the optimal blend of price and performance. Weighing in at 4.4 pounds, the robust and fully featured TS400 is a complete solution for a wide range of applications. From the boardroom to classroom, the TS400 excels!

- **Native SVGA (800 x 600) resolution** for sharp display

- **Bright 2200 lumens** for great image quality for a wide range of applications

- **Superior 2000:1 contrast ratio** for cinema quality images and crisp graphics

- **SXGA+ (1400 x 1050) capability** with high-end laptops

- **HDTV** compatible (720p, 1080i)

- Convenient **dual VGA**, composite, VGA-out and s-video inputs

- Weighs just **4.4 pounds**

- User **password security** locking system

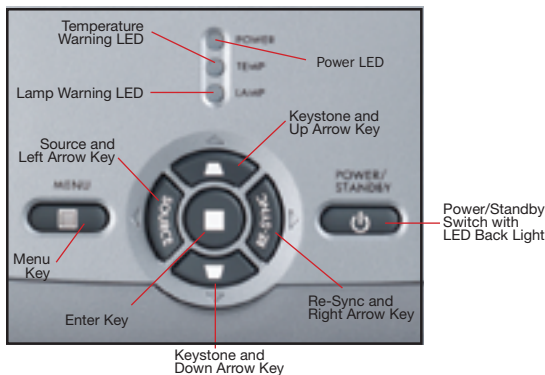- **Adjustable cooling fan speed** for high altitude usage

**THREE YEAR · OPTOMA EXPRESS ·**
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Optoma

**www.OptomaUSA.com**

## Dimensions

8.26 inches (210 mm)

Weighs 4.4 pounds (1.9 kg)

9 inches (230 mm)

## Control Panel

- Temperature Warning LED
- Power LED
- Lamp Warning LED
- Keystone and Up Arrow Key
- Source and Left Arrow Key
- Power/Standby Switch with LED Back Light
- Menu Key
- Enter Key
- Re-Sync and Right Arrow Key
- Keystone and Down Arrow Key

## I/O Ports

- VGA-In
- Audio-In
- VGA-Out
- RS-232
- IR Port
- 3.7 inches (95 mm)
- S-Video
- Composite Video
- Kensington Lock
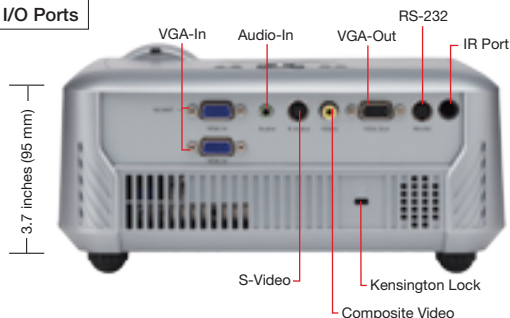
## Carrying Case

# Specifications

| | |
|---|---|
| **Display Technology:** | Single 0.55" DDR DLP® Technology by Texas Instruments |
| **Resolution:** | Native SVGA (800 x 600) |
| **Maximum Resolution:** | SXGA+ (1400 x 1050) |
| **Brightness** (Typical)**:** | 2200 Lumens |
| **Contrast Ratio:** | 2000:1 (Full On/Full Off) |
| **Lamp Life** (STD/ECO)**:** | 2000/3000 Hours |
| **Lamp Type:** | 200W UHP |
| **Throw Ratio:** | 1.93-2.13:1 (Distance/Width) |
| **Image Size** (Diagonal)**:** | 24.6" to 306" (0.6 to 7.7 m) |
| **Noise Level:** | 28dB |
| **Remote Control:** | IR Remote |
| **Monitor Loop Through:** | D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes) |
| **Projection Distance:** | 3.9' to 39.3' (1.2 to 12 m) |
| **Computer Compatibility:** | XGA, SVGA, VGA, SXGA+ Resized, VESA, PC and Macintosh Compatible |
| **Video Compatibility:** | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i) |
| **Aspect Ratio:** | 4:3 Native, 5:4 &16:9 Compatible |
| **Projection Lens:** | F=2.7~3.0, f=21.83~23.81 mm, 1.2:1 Manual Zoom and Focus |
| **Audio:** | One 2-Watt Speaker |
| **Weight:** | 4.4 lbs (1.9 kg) |
| **Dimensions** (W x H x D)**:** | 9" x 3.7" x 8.26" (230 x 95 x 210 mm) |
| **Keystone Correction:** | ±16° Vertical |
| **Horizontal Scan Rate:** | 15 to 100 kHz |
| **Vertical Refresh Rate:** | 56 to 85 Hz |
| **Power Supply:** | AC Input 100 - 240V, Auto-Switching Power Supply |
| **Power Consumption:** | 265 Watts, <15W Standby Power |
| **Operating Temperature:** | Operating: 5 to 35°C, 80% Humidity (Max) Storage: -20 - 60°C, 80% Humidity (Max) |
| **Displayable Colors:** | 16.7 Million, 256 Shades of Gray |
| **Projection Method:** | Front, Rear, Ceiling Mount, Table Top |
| **Uniformity:** | 85% |
| **User Controls:** | Advanced Adjustability Options through the On-Screen Display |
| **Security:** | One Kensington® Lock Port |
| **I/O Connectors:** | Dual VGA-In, VGA-Out, S-Video, Composite Video, Audio Mini-Jack, RS-232 |
| **Standard Accessories:** | AC Power Cord, VGA to VGA Cable, Composite Video Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Guide, Warranty Card and User's Manual |
| **Optional Accessories:** | Ceiling Mount, 15-Pin to 3 RCA Component/HDTV Adapter, S-Video Cable, Audio-Out Adapter and GrayWolfII™ Series Screens |
| **Warranty:** | 3 Years Optoma Express Replacement Service, 1 Year on Lamp |
| **UPC:** | 796435 11 122 9 |

Data-400-001

**Aspect Ratio 4:3/16:9**   **HDTV Compatible**   **Progressive Scan 3:2/2:2**

Available from:

**Touchboards**
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**DLP** TEXAS INSTRUMENTS

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