

PJ-TX300

HOME CINEMA

HITACHI
Inspire the Next

The PJ-TX300 CINE MASTER projector is sleek, compact and powerful with an amazing 10,000:1 contrast ratio to create a breathtaking cinema experience in your own home.

This top of the range Home Cinema Projector is HD ready and uses a Super Focus ED x 4 lens and 10 bit Digital Video Processing to give superb picture quality. It can be connected easily to a wide variety of inputs – from digital TV receiver to PC.

With horizontal and vertical lens shift to ensure a perfectly aligned picture from wherever you place the projector.

- CINE MASTER Technology
- HD ready
- 10,000:1 Contrast Ratio
- 10 Bit Video Processing
- Vertical and Horizontal Lens Shift
- HDMI Socket
- 3LCD Technology
- Motion Adaptive Progressive Scan
- Colour Adjustment



The "HD ready" Logo is a trademark of EICTA

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

PJ-TX300

HOME CINEMA

The PJ-TX300 CINE MASTER projector is sleek, compact and powerful with an amazing 10,000:1 contrast ratio to create a breathtaking cinema experience in your own home.

- CINE MASTER Technology ■ HD ready ■ 10,000:1 Contrast Ratio
- 10 Bit Video Processing ■ Vertical and Horizontal Lens Shift ■ HDMI Socket
- 3LCD Technology ■ Motion Adaptive Progressive Scan ■ Colour Adjustment



OPTICAL

| | |
|------------------------------|---|
| LCD Panel | 0.7" P-Si TFT x 3 with Micro Lens |
| Resolution | 1280 dots x 720 lines |
| Brightness (Normal) | 1200 ANSI Lumens |
| Brightness (Whisper) | 960 ANSI Lumens |
| Contrast Ratio | 10,000:1 |
| Lens | F=1.7-2.4, f=20-31.9, Manual Zoom, Manual Focus |
| Lamp | 150W UHB |
| Focus Distance | 0.8m-13.8m (16:9 screen) |
| Distance to Width Ratio (:1) | 1.27 (WIDE), 2.06 (TELE) |
| Lens Shift | Vertical 5:1-1:1-5, Horizontal 3:1-1:3 |
| Diagonal Display Size | 30-300" |
| Number of Colours | 10 Bits/colour, 1.07billion colours |

COMPATIBILITY

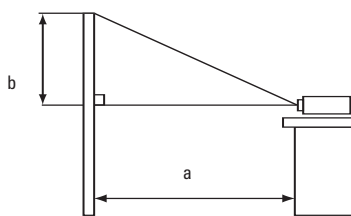
| | |
|------------------------|--|
| Computer Compatibility | IBM Compatible VGA, SVGA, XGA, SXGA (Smart resizing) |
| Video Compatibility | NTSC/PAL(-BGDHI)/SECAM/PAL-M,N/NTSC4.43/PAL60 SDTV: 525i(480i), 525p(480p), 625i(575i) HDTV: 750p (720p@50/60Hz), 1125i(1080i@50/60Hz) |
| Plug & Play | DDC 1/2B (VESA) |
| Frequency Range | Horizontal: 15-64kHz, Vertical: 50-120Hz |

FEATURES

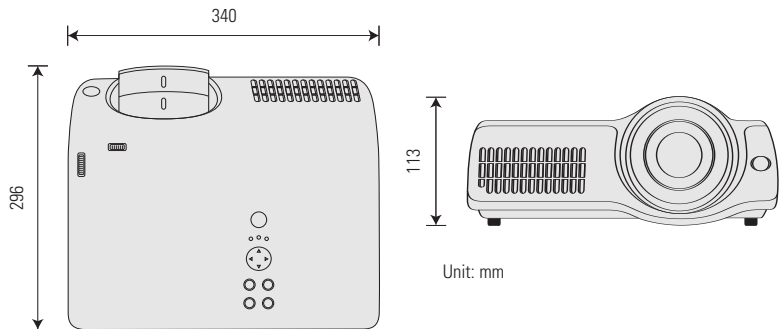
MENU: 15 Languages (English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Japanese, Simplified Chinese, Korean, Swedish, Russian, Polish, Finnish), RGB Adjustment, Freeze Function, Magnify (x4), Digital Gamma Correction, Progressive Scan, Electrical V Keystone correction, Auto configuration (H-Phase, H-Size, Position), My Screen, Lens shift, 12V Trigger, 25mA

CONNECTORS

| | |
|----------------|---|
| Computer Input | 1 x 15-pin Mini-D-sub |
| Video Input | 1 x Composite Video RCA Jack 1 x S-Video Mini DIN 4-pin 3 x Component Video RCA Jack 1 x HDMI (HDCP) |
| Control | 1 x 9-pin D-sub for RS232 Control |



a: Projection Distance
b: Lens centre to the higher edge of the screen



Unit: mm

POWER

| | |
|-------------------|----------------------------------|
| Power Supply | 100-120/220-240V, auto switching |
| Power Consumption | 220W |

PHYSICAL

| | |
|------------------------|---|
| Dimensions (W x H x D) | 340 x 113 x 298mm (excluding feet and extrusions) |
| Weight | 4.7Kg |
| Noise Level | 28dB/24dB Whisper Mode |

MISCELLANEOUS

Power, Lamp and Temp indicator light, Ceiling Mount image, Rear Projection image

CERTIFICATION

CE, EN60950 (No UL/cUL, No TUV)

ACCESSORIES SUPPLIED

Remote Control
Power Cord (regional)
Batteries
Video Cable (for component)
User Manual : English, German, French, Italian, Spanish, Dutch, Norwegian, Portuguese, Simplified Chinese

OPTIONAL ACCESSORIES

| | |
|------------------|---------|
| Replacement Lamp | DT00665 |
|------------------|---------|

| Image Size 4:3 | | Projection Distance | |
|----------------|------------|---------------------|---------|
| Screen Size | b (metres) | a (min) | a (max) |
| 30" (0.8) | 0.46 | 1.0 | 1.6 |
| 60" (1.5) | 0.91 | 2.1 | 3.3 |
| 100" (2.5) | 1.52 | 3.5 | 5.6 |
| 150" (3.8) | 2.29 | 5.2 | 8.4 |
| 200" (5.1) | 3.05 | 7.0 | 11.2 |
| 300" (7.6) | 4.57 | 10.5 | 16.8 |

| Image Size 16:9 | | Projection Distance | |
|-----------------|------------|---------------------|---------|
| Screen Size | b (metres) | a (min) | a (max) |
| 30" (0.8) | 0.37 | 0.8 | 1.3 |
| 60" (1.5) | 0.75 | 1.7 | 2.7 |
| 100" (2.5) | 1.25 | 2.8 | 4.6 |
| 150" (3.8) | 1.87 | 4.3 | 6.9 |
| 200" (5.1) | 2.49 | 5.7 | 9.2 |
| 300" (7.6) | 3.74 | 8.6 | 13.8 |