

ENTERTAINMENT PROJECTOR PJ-TX10

- Flexible Placement
- Enjoy a Large Image from Near to Far
- Without Caring about Noise, You Can Concentrate on the Screen
- Front Air Exhaust for Comfortable Viewing
- Large, Powerful Images with Superb Video Quality
- The Picture You Like, at the Touch of a Button

HITACHI
Inspire the Next

The dynamic power of a theater, right in your living room.



ENTERTAINMENT PROJECTOR

PJ-TX10

With the PJ-TX10, you're always in the best position.

Even in a limited space, the projector is to the side, so you have the best position in front of the screen.



ENTERTAINMENT PROJECTOR
PJ-TX10

Even if you use the PJ-TX10 in a relatively small room, its short focal length lens can project a large image (100" at 2.6m). What's more, horizontal lens shift means you can place the projector to the side, so you enjoy the best viewing position.

With the PJ-TX10, you're always in the best position.



In a large room, place the projector on a shelf in the rear, so you have the best position in front of the screen.

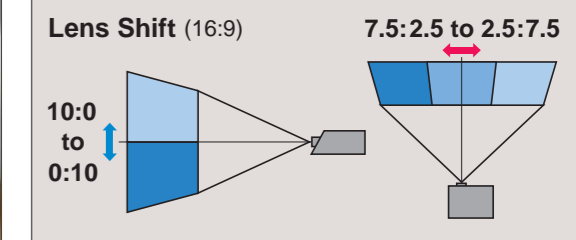


ENTERTAINMENT PROJECTOR
PJ-TX10

Even from far away, the PJ-TX10 can project a large image (100" at 5.2m) thanks to its 2x optical zoom capability. And vertical lens shift means you can install it in a high location. The PJ-TX10 will give your room a realistic theater atmosphere.

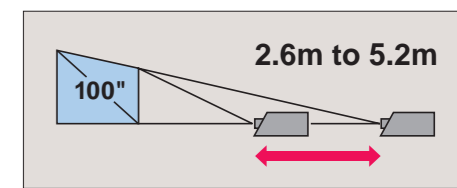
Flexible Placement

You can easily adjust the position of the image both horizontally or vertically just by turning a dial. Horizontal lens shift lets you move the image right and left, so you can place the projector to the side and sit in the best position in front of the screen. Vertical lens shift adjusts the image up and down, so you can install the projector in a high location in a large room. And because the lens is moved by an optical system, you can adjust the image without the deterioration in picture quality that can be caused by digital compensation.



Enjoy a Large Image from Near to Far

The powerful 2x optical zoom lens allows you to place the projector in the most convenient location in a large room. It can be positioned within a 2.6m to 5.2m range to project a large 100" image.



Without Caring about Noise, You Can Concentrate on the Screen

In whisper mode the PJ-TX10 achieves astonishing low noise of 25dB. This means that even during tense or intimate quiet scenes, you can concentrate on the movie without the distraction of noise from the projector fan.

* Operating noise is 28dB in Standard mode. Brightness in Whisper mode is approximately 20% lower.



Front Air Exhaust for Comfortable Viewing

Air is exhausted from the front of the projector, so it doesn't bother viewers. This also allows you to place the projector on an AV rack or bookshelf where air cannot be exhausted from the back or sides.



Large, Powerful Images with Superb Video Quality

Motion adaptive progressive scan provides a smooth picture, less line flicker, and better resolution. 3:2 pull down ensures precise movie reproduction and a 3D Y/C separation IC reduces color noise. The PJ-TX10 will project 16:9 widescreen images with 854 x 480 resolution and accepts 480p DVD signals for outstanding video quality. Contrast ratio is an excellent 800:1.



The Picture You Like, at the Touch of a Button

The projector is capable of memorizing four combinations of color, gamma, color temperature, aspect and overscan settings. Instead of making adjustments each time, you can enjoy optimum video quality with various types of movies at the touch of a button.

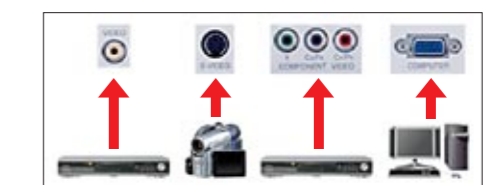
Stylish Contemporary Design

The PJ-TX10 has an attractively styled pearl silver body that matches any interior. In addition, the rear panel has a cover, giving the unit a neat appearance when not in use.



Assured of the Highest Quality Connection

The PJ-TX10 is equipped with composite, S-Video, component, and RGB terminals for full signal compatibility.

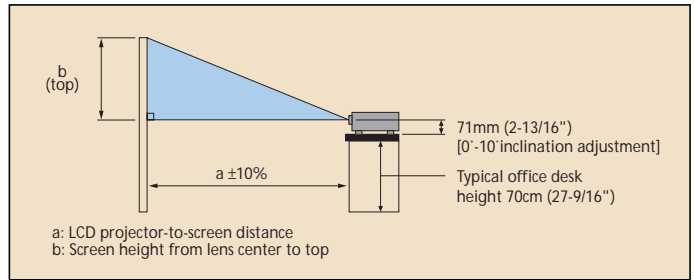
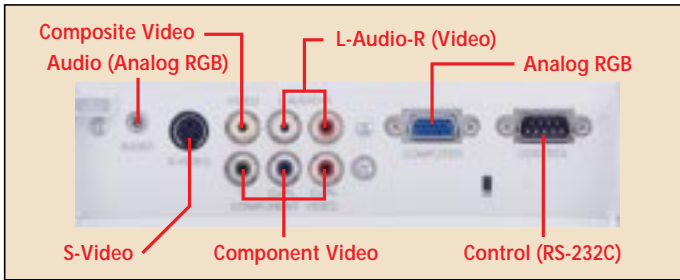


A Remote Control that's Truly Easy to Use

You can use the remote control to turn the power on and off and change the input signal or picture mode with a single touch.



ENTERTAINMENT PROJECTOR PJ-TX10



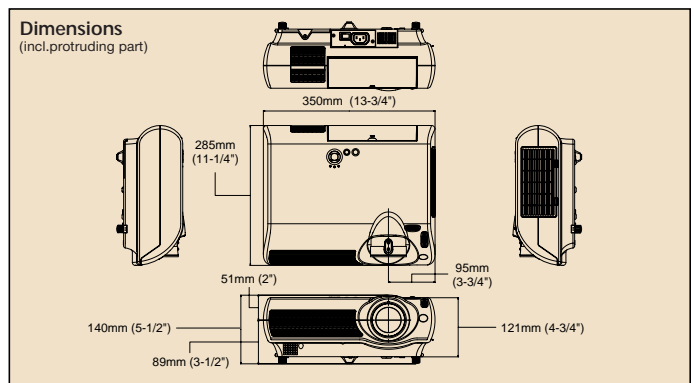
Specifications		
Model name	PJ-TX10	
Liquid crystal panel structure	0.55" polysilicon active-matrix TFT x 3	
Number of pixels	409,920 pixels (V480 x H854)	
Resolution	854 x 480 color pixels	
Noise (Whiper mode)	25dB	
Frequency	f _H [kHz]	15-91
	f _V [Hz]	50-120
Lens	Manual zoom (F=1.6-2.8) 1:2.0	
Lamp	130W UHB	
Brightness	700 ANSI Lumens	
Contrast ratio	800 : 1	
Speaker	1W x 1	
Power supply	AC100-120V/AC220-240V	
Operating temperature	0-35°C (32-95°F)	
Input signals	RGB input	VGA, SVGA, XGA, SXGA, MAC13", MAC16"
	Video input	NTSC, NTSC4.43, PAL, PAL60, SECAM, M-PAL, N-PAL, HDTV: 750p (720p), 1125i (1080i/1035i) SDTV: 525i (480i), 525p (480p), 625i (575i)
Terminals	Video input	S-Video: Mini DIN 4-pin terminal x 1 Composite video: RCA jack terminal x 1 Component video: RCA jack terminal x 3 Audio: RCA jack terminal x 2 (L/R)
	RGB input	Analog RGB: D-sub 15-pin shrink terminal x 1 Audio: Stereo mini jack x 1
	Control terminal	D-sub 9-pin shrink terminal x 1
Regulatory approvals	UL60950/C-UL, FCC Part 15, Class B, CE, TUV EN60950	
Dimensions (WxHxD)	350x121x285mm (13-3/4"x4-3/4"x11-1/4") [excl. protruding part]	
Weight	3.6kg (7 lbs. 15 oz.)	
Standard accessories	Remote control, Batteries, Power cord, Video cable (for video/audio), Safety instruction, Quick guide, User's manual	

*Design and specifications are subject to change without notice.
 *The screen picture and comparison photos in this catalog are simulated.
 *LCD panels, polarizers and other optical components and cooling fans may need replacement after prolonged usage.



16:9 Screen			
Screen Size (inch)	a Min	a Max	b (top)
30	0.7m (29")	1.5m (60")	37cm (15")
40	1.0m (40")	2.1m (81")	50cm (20")
50	1.3m (50")	2.6m (102")	62cm (25")
60	1.5m (60")	3.1m (122")	75cm (29")
70	1.8m (71")	3.6m (143")	87cm (34")
80	2.1m (81")	4.2m (163")	100cm (39")
90	2.3m (91")	4.7m (184")	112cm (44")
100	2.6m (101")	5.2m (205")	125cm (49")
120	3.1m (122")	6.2m (246")	149cm (59")
150	3.9m (153")	7.8m (308")	187cm (74")
200	5.2m (204")	10.4m (411")	249cm (98")
250	6.5m (256")	13.0m (513")	311cm (123")
300	7.8m (307")	15.7m (616")	374cm (147")

4:3 Screen			
Screen Size (inch)	a Min	a Max	b (top)
30	0.9m (36")	1.9m (74")	46cm (18")
40	1.2m (49")	2.5m (99")	61cm (24")
50	1.6m (62")	3.2m (125")	76cm (30")
60	1.9m (74")	3.8m (150")	91cm (36")
70	2.2m (87")	4.4m (175")	107cm (42")
80	2.5m (99")	5.1m (200")	122cm (48")
90	2.8m (112")	5.7m (225")	137cm (54")
100	3.2m (124")	6.4m (251")	152cm (60")
120	3.8m (150")	7.6m (301")	183cm (72")
150	4.8m (187")	9.6m (377")	229cm (90")
200	6.4m (250")	12.8m (503")	305cm (120")
250	8.0m (313")	16.0m (629")	381cm (150")
300	9.5m (376")	19.2m (755")	457cm (180")



Hitachi, Ltd. Digital Media Division (Yokohama Plant) has received ISO 14001 certification.



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