



- REC.709
- 3500 lumen
- Ultra-long Life
- Large Screen Display
- Energy-saving & Healthy
- Ultra-short Throw Projection



IQPROJECTOR

Applications: Education, Training, Meeting, Office

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IQProjector Introduction

Models



Conventional models



Interactive models

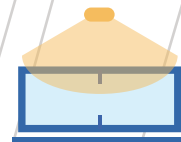


Infrared models

Interactive model and infrared model differ from conventional model in terms of built-in camera.



20,000H lifetime



Large Screen Display



Ultra-short
Throw Projection



REC.709



3500 lumen



Energy-saving
& Healthy

▼ Products Highlights



120" Ultra-widescreen 16:6 (L30TZU UW)

It replaces traditional two-projector-together solution with perfect visual effect, not only solving color variation & color cast, but reducing debugging difficulty and saving product & maintenance cost.



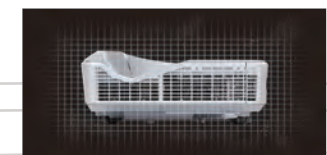
Laser light ensures more than 20,000H lifetime

Laser light source achieves detailed color reproduction at 82.23%, which delivers superior image quality and performance. It adopts SSI light source technology (Laser), and makes no mercury and radiation, which is energy-conservative and environment-friendly.



Support the Full 3D format

Latest DLP signal processor of TI, HDMI 1.4a interface and common 3D format are all available. It can be directly connected to 3D devices such as blue-ray machine and 3D TV box. A single projector can realize 1080P 3D signal input and offers 3D stereo vision experience.



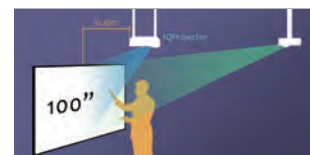
Dustproof design

External mounted 3M dust-proof filters to avoid the dust entering inside and improve the lifetime. Auto-reminding function for the dust-proof filter to remind user to clean/change filter.



Energy-saving and direct power on/off

Laser projectors reach maximum brightness and turn off almost immediately—no warm up or cool down period required.



Ultra-short Throw lens

Precise ultra-short throw lens and 0.6m projection distance create large area at 100" (from screen to terminal of projector, projector included).



Various interfaces

Versatile connection ports including HDMI 1.4a*2, VGA-in, VGA-out, Audio in, Audio Out, RJ-45, Mini-Jack in, Mic, etc.



Super touch (optional)

Optional touch module (LCT) or infrared pen can be selected to interact with screen, which functions as interactive whiteboard.

Ultra-wide Interactive Projection Solution

Application

Education

IQ provides the most complete interactive solution. Users can choose the appropriate light source, projection distance, brightness and interactive function according to different usage scenarios.



Create interactive teaching & learning

IQ provides ultra-short throw interactive projection solution. The integration of ultra-short throw projector and interactive products (PCT, IQBoard IR, Touch Box/pen, IQClass software) creates great interactive teaching & learning environment.

Super widescreen to inspire teaching & learning

IQ latest innovative 150-inch super widescreen interactive solution replaces traditional blackboards with dust-free environment. Teachers can use traditional teaching tools and write directly while students can experience the interactive learning.



Best performance & Powerful functions

IQ Super widescreen interactive projection offers high-brightness projection screen, extreme long life, ultra-low maintenance costs, ultra-short projection distance, multi-touch and rich interactive software functions. IQ interactive teaching platform software completely changes the traditional way of education and makes teaching & learning in classroom full of fun and interest.

Largest screen sharing

IQ super widescreen interactive projection solution functions as a 150-inch large panel in the classroom. It supports many people to interact and share information and ideas.



Business

IQ offers the most complete enterprise and commercial projection solutions. Users can choose the appropriate light source, projection distance, brightness and interactive functions. It is the best choice both for impressive presentation and brainstorming of collaborative meetings.

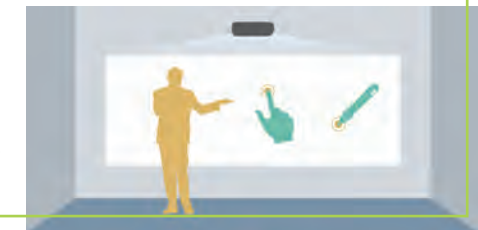


Innovative ideas contribution

IQ super widescreen interactive projection solution shows your idea during meeting. With the intelligence equipment and paperless interaction, you will no longer be just a participant, but a key-man that contributes to ideas.

Any wall can be your touch screen

The ordinary white wall can become a magical interactive screen by combining with the LCT (Touch Box/Pen) function.



Greater space to express your idea

With IQ super widescreen projector and interactive solution, you can connect more than three super widescreen by simple installation. This makes the discussion space larger, the creative canvas wider, more suitable for large project discussions and multiplayer cooperation. It can create a creative atmosphere and enhance the efficiency of the meeting.



Ultra-wide Interactive Projection Solution

Products

Ultra-wide screen laser projector (L30TZU UW)



With the growing popularity of widescreen, the display equipment ratio evolved from 4:3 to 16:6/21:9. IQ launched a 16: 6 super widescreen laser projector L30TZU with reflective technology and up to 0.25: 1 ratio. Laser projector adopts 10-points touch technology, realizing the short range, large screen and high-precision interactive projection.



16: 6 super wide views

L30TZU is very cost-effective with resolution ratio 16: 6. The projection area has reached 130 inches, which is equivalent to two XGA projectors display. L30TZU also achieves two signal outputs, and display different screen contents at two sides. It will be widely used in education, teaching, business meetings, window display, small exhibition and other markets.

L30TZU adopts latest high-definition ultra-short throw lens, combining with a reflective 0.25: 1 projection ratio. The ultra-short projection fully saves installed distance while ensuring clear images without deformation. It will not be affected by the projector light when giving lectures or reports.



10-points touch with endless fun

The L30TZU supports 10-points touch, which is unique in the existing interactive educational projector market. Plus the super widescreen, It makes classroom teaching & learning more lively and interesting.

Built- in optical camera & no driver installation required

Z328UST's built-in optical camera lens greatly facilitates the installation. The built-in driver can install automatically after machine turn on.

No mercury and user-friendly laser

The laser launchers adopts first class laser safety protection standard and do no damage to human body.

Projected Capacitive Touch (PCT)



The touch technology same as iPhone and iPad makes the PCT quickly respond without delay, operate directly and available for multi touch. The plug-n-play function provides the best experience, greatly enhancing the effect of cooperation and brainstorm.



30 touch points simultaneous operation



Timely response



High precision



Touch by pens and fingers at the same time



Write & clean directly with whiteboard pen



No delay, shadow, light interference, etc



PCT can be rolled up in package

Specifications

| | | | |
|------------------------|---|--------------------------|--------------------------|
| Product Name | UST LASER PROJECTOR | | |
| Model | L33TZW WXGA | L34TZP 1080P | L30TZU UW |
| Display Technology | TI DLP™ S450 0.65" WXGA | TI DLP™ S600 0.65" 1080P | TI DLP™ S600 0.65" 1080P |
| Light Source | Laser | | |
| Resolution | 1280*800 | 1920*1080 | 1920*720 |
| Aspect Ratio | 16:10 | 16:9 | 16:6 |
| Brightness (typ.) | 3,500lm | 3400lm | 3000lm |
| Contrast | 1,800:1 (native) / 10,000:1 (APM) | | |
| Uniformity JBMA (typ.) | 80%; 70%(min) | | |
| Throw Ratio | 0.265 | 0.25 | 0.25 |
| Noise Level | Full-36dB(A)/ECO-33dB(A) | | |
| Image Size | 85"-115" | 87"-102" | 120"-140" |
| ID Dimension (mm) | 383*310*86 | | |
| Weight | Net:5.5kg | | |
| Speaker | 10W*1 | | |
| Digital Keystone | ±5° (Vertical only) | | |
| Network Control | Web Management/Crestron AMX/PJ-Link | | |
| OSD Language | English/German/Swedish/French/Arabic/Dutch/Norwegian/Danish/ Simplified Chinese/Polish/Korean/Russian/Spanish/Traditional Chinese/Italian/ Portuguese/Turkish/Japanese (18 countries) | | |
| Input Interfaces | USB Type A, RJ-45, mini-USB, HDMI*2, VGA*2, Composite, RCA(red)-R, RCA(white)-L, VGA audio, MIC | | |
| Output Interface | VGA, System audio | | |
| Control Interface | RS232 | | |

