**IQ** FUTURE CLASS, IQ CLASS

# IQPROJECTOR

Applications: Education, Training, Meeting, Office

IQProjector, with the laser light engine, offers the 20,000H long-lasting lifetime and extraordinary color reproduction performance for education and business.

# Product Highlights

### Long Life Span for cost saving
20,000H long-lasting laser light lifetime ensures maintenance-free reliability and cost saving.

### Excellent Color Reproduction
Laser light source achieves detailed color reproduction at 82%, which delivers superior image quality and performance.

### Dust-proof 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 clean/change filter.

### Touch Interactivity (Optional)
Optional IR pen or Touch Box for multi-touch and interactivity, which functions as interactive whiteboard.

### Support USB Reading Function
Directly connect USB for its content projection (office file, picture, video, etc).

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

### Large Screen Projection
Ultra short focal lens design saves much room and 0.6M projection distance creates large area at 85"~112".

### Full 3DTechnology
Adopt latest DLP signal processing chip with HDMI 1.4a interface. With 3D FHD application, users could enjoy wider view and vivid presentation.

### Variety of Interfaces
Versatile connection ports including HDMI1.4a*2, VGA-in, VGA-out, Audio in, Audio Out, RJ-45, Mini-Jack in, Mic, etc.

# Specification------------------------------------------------------------------------------------------

| Product Name | UST LASER PROJECTOR | | |
|---|---|---|---|
| **Model Name** | 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.)** | 3500lm | 3400lm | 3000lm |
| **Contrast** | 1,800:1 (native) / 10,000:1 (APM) | | |
| **Lamp Life Bright** | 20,000 (hrs) | | |
| **Uniformity JBMA (typ.)** | >80% | | |
| **Throw Ratio** | 0.265 | 0.25 | 0.25 |
| **Noise Level** | Full-36dB(A)/ECO-33dB(A) | | |
| **Image Size** | 85"-115" | 87"-102" | 120"-140" |
| **Computer Compatibility** | UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac | | |
| **Video Compatibility** | PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p) | | |
| **3D Support** | The 3D features can only be used with compatible 3D content. Typical applications include usage with 3D educational or 3D design and modeling systems. 3D television broadcast systems (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 and Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. | | |
| **3D Compatibility** | Side-by-Side:1080i50 / 60, 720p50 / 60<br>Frame-pack: 1080p24, 720p50 / 60<br>Over-Under: 1080p24, 720p50 / 60 | | |
| **ID Dimension(mm)** | 383*310*86 | | |
| **Weight** | Net:5.5kg | | |
| **Speaker** | 10W*1 | | |
| **Digital Keystone** | ±5° (Vertical only) | | |
| **Power Supply** | 100 - 240V, 50 - 60Hz | | |
| **Power Consumption** | 235W Bright mode / 200W Eco mode (< 0.5W Standby) | 310W Bright mode / 260W Eco mode (< 0.5W Standby) | 335W Bright mode, 225W Eco mode, <0.5W standby |
| **Lamp Type** | Laser phosphor | | |
| **Operating Conditions** | 5℃ - 40℃, 90% max humidity | | |
| **Operating Temperature** | 5℃ - 40℃ | | |
| **Network Control** | Web management/Crestron AMX/PJ-Link | | |
| **OSD Language** | English, German, Swedish, French, Arabic, Dutch, Norwegian, Danish, Simple Chinese, Polish , Korean, Russian, Spanish, Traditional Chinese, Italian, Portuguese, Turkish, Japanese (18 languages) | | |
| **Projection method** | Front, rear, ceiling mount, table top, downward, portrait | | |
| **Standard Accessories** | AC mains power cable, VGA cable, HDMI cable, Remote Control handset, 'AAA' batteries, Quick start guide, User manual (CD) | | |
| **Regulation** | CE/FCC/TUV/CU/SASO/NOM/IEC 60825-1/IEC62471-5/CB | | |

## Input / Output Interfaces ▶

| | |
|---|---|
| **USB Type A** | External dongle or storage |
| **RJ-45** | Network control |
| **mini-USB** | FW upgrade/Interactive |
| **HDMI** | HDMI input *2 |
| **VGA** | VGA input *2 |
| **VGA Out** | VGA out |
| **RS232** | Projector control |
| **Composite** | Composite input |
| **RCA(red)** | Composite audio input -R |
| **RCA(white)** | Composite audio input -L |
| **Audio O/P** | System audio output |
| **Audio I/P** | VGA audio input |
| **MIC** | Microphone |

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