



Spec.			
Model	KTX600	KTW600	KTU600
Optical Spec.			
Brightness	6000	6000	6000
Display Technology	3LCD		
Contract Ratio	15000:1(with IRIS&ECO mode)		
Resolution	XGA (1024x768)	WXGA (1280x800)	WUXGA (1920 x 1200)
Lamp Consumption	Ushio:300W		
Noice	ECO: MAX 33.5dB : Normal: 41dB		
Lamp Lifetime	3000H(Normal) /4000H(ECO)		
Display Panel	3x0.63"	3x0.64"	3x0.64"
Aspect Ratio	4:3(Standard) / 16:9 (Compatible)	16:10(Standard) / 4:3 (Compatible)	16:10(Standard) / 4:3 (Compatible)
Projection Lens			
Zoom/Focus	Manual		
Zoom Ratio	1.6xoptics		
Throw Ratio	70"@1.653m ; 1.16~1.9:1	70"@1.622m ; 1.07~1.75:1	70"@1.622m ; 1.07~1.75:1
F	F:1.6~1.9		
f	f=15.31~24.64mm		
Screen Size	0.691m~11.65m (30"~300")	0.678m~11.434m (30"~300")	0.678m~11.434m (30"~300")
Lens Shift V	±40%(Manual)	±45%(Manual)	±45%(Manual)
Lens Shift H	±10%(Manual)	±10%(Manual)	±10%(Manual)
Generic Spec.			
Speaker	1*10W		
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 48~85Hz		
Computer Signal Input	PC, VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, Mac		
Videp Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i		
Power Requirements	100~240V @ 50/60Hz		
Power Consumption	400W(ECO: <0.5W)	400W(ECO: <0.5W)	410W(ECO: <0.5W)
ECO Standby Mode	<0.5W		
Power Consumption	<0.5W		
Network standby	<3W		
Power Consumption	<3W		
Keystone Correction	V: ±30°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone	V: ±30°(auto+manual), H: ±15°(manual), Pincushion/Barrel Correction, Corner Keystone	V: ±30°(auto+manual), H: ±15°(manual), Corner Keystone
OSD(Languages)	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korea, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak, Vietnamese, Thai, Farsi		
Input Terminals	VGA x2, Audio in(mini jack, 3.5m) x1, YCbCr/Component x1(share with VGA in 1), Video x1, Audio in(L/R)-RCA x2, S-Video x1(share with VGA in 1), HDMI x2(one is compatible with MHL), USB-A x1(Support Memory viewer & WIFI Dongle (Optional Accessory)), USB-B x1(Display), RJ 45 x1,		
Output Terminals	VGA x1(Share with VGA IN 2), Audio out (mini-jack,3.5mm) x1		
Other Terminals	RS-232x1, RJ45 x1(control), USB-Bx1(for up-grade)		
Mechanical Spec.			
Power Supply	AC 100 – 240 V ~ 50-60 Hz		
Net. Weight(KG)	4.45 kg		
Max Dimensions(WxHxD)mm	395(W) x 318(D) x 128(H) mm		
Standard Accessories			
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)		

*specifications subject to change without notice.

KTX600 / KTW600 / KTU600

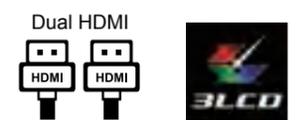
6000lm brightness output, lens shift, stacking function can provide professional installation in large rooms, auditoriums and museums.

- Powerful correction function
- Latest IRIS technology
- Len Shift Function
- 3LCD color balance
- Available display via USB or RJ45 cable
- Using with mobile device
- Plentiful and practical projector display modes
- Up to 4,000 hrs(ECO) lamp life time

Peojection distance *All measurements are approximate and may vary from the actual sizes.

Screen Size (inch)	4:3		16:9	
	Maximum	Minimum	Maximum	Minimum
30	0.691	1.141	0.753	1.243
40	0.932	1.530	1.015	1.667
60	1.412	2.308	1.539	2.515
70	1.653	2.698	1.800	2.939
80	1.893	3.087	2.062	3.363
90	2.133	3.476	2.324	3.787
100	2.374	3.865	2.586	4.211
120	2.854	4.644	3.109	5.059
150	3.575	5.811	3.895	6.332
200	4.777	7.758	5.204	8.452
250	5.978	9.704	6.513	10.572
300	7.180	11.650	7.822	12.692

Screen Size (inch)	16:10		4:3	
	Maximum	Minimum	Maximum	Minimum
30	0.679	1.120	0.790	1.303
40	0.915	1.502	1.064	1.747
60	1.386	2.266	1.613	2.636
70	1.622	2.648	1.888	3.081
80	1.858	3.030	2.162	3.525
90	2.094	3.412	2.436	3.970
100	2.330	3.794	2.711	4.414
120	2.802	4.558	3.260	5.303
150	3.509	5.704	4.083	6.637
200	4.689	7.614	5.455	8.859
250	5.868	9.524	6.827	11.082
300	7.047	11.434	8.200	13.304



◆ The best choice in larger classroom, conference room and Auditorium

Resilient projector design for more than 150" screen size offers a variety of functions such as high zoom ratio, lens shift and stacking design to show powerful performance, low installation effort and easy to use in larger space. It provides 6000lm brightness and XGA, WXGA, WUXGA resolution, including all the essential feature displayed in the larger screen even if light on condition still displaying excellent image quality to all audience.



◆ Vivid color performance and image quality

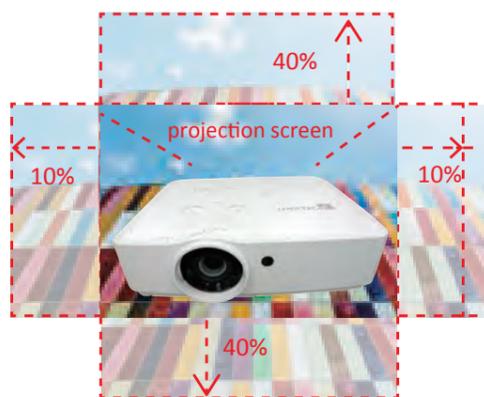
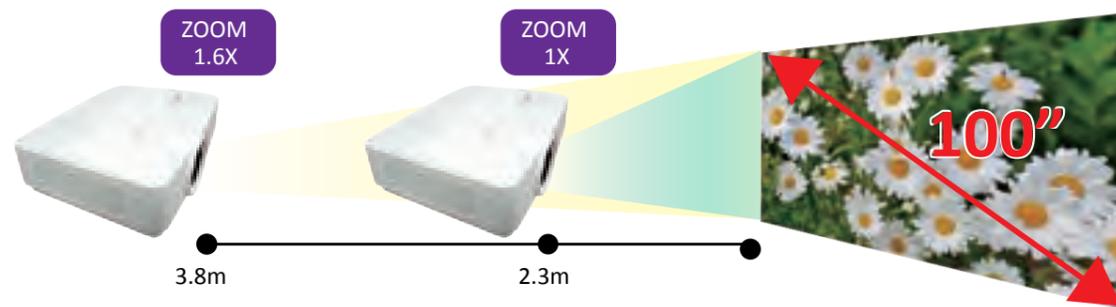
Using with 3LCD technology, it outputs vivid color performance, exquisite picture quality with different brightness to show a clear, bright, natural images in the business presentation. It also engages teacher and students particular experience in the teaching and learning.



◆ Large Zoom lens, lens shift and Stacking design

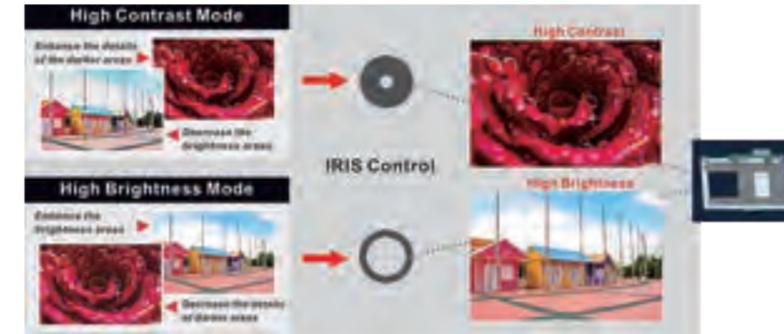
Adopting a 1.6x ratio large zoom lens can reach 100" in the so large distance range of 2.3m~3.8m , and approximate +/- 10% horizontal and +/- 45% vertical lens shift, which is suitable for a variety of installation environments.

The stacking design is to stack two projectors with the same resolution on the same screen by adjusting lens shift and enhances the brightness.



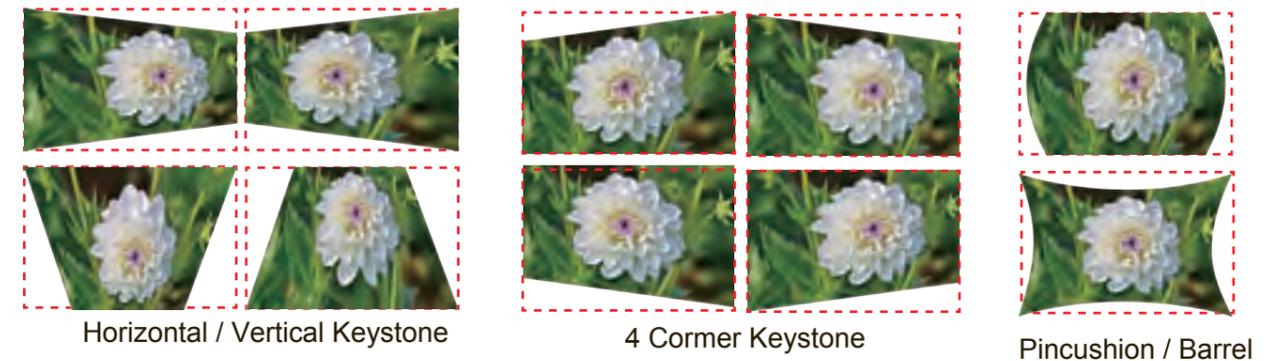
◆ The latest IRIS enhance the contrast

Using the latest dynamic IRIS contrast enhancement technology, it greatly enhance the contrast ratio. Compared to traditional technology it can provide the highest 15000:1 to show the purest black, clear picture, structured and subtle image to bring superior visual impact in the presentation.



◆ Powerful Geometry Correction

In addition to the conventional Vertical and Horizontal keystone correction, it still provides 4 Corner keystone, Pincushion, Barrel Correction for installer to install on spheres, cylinders, and many more non-standard surfaces. *only for KTX600 & KTW600



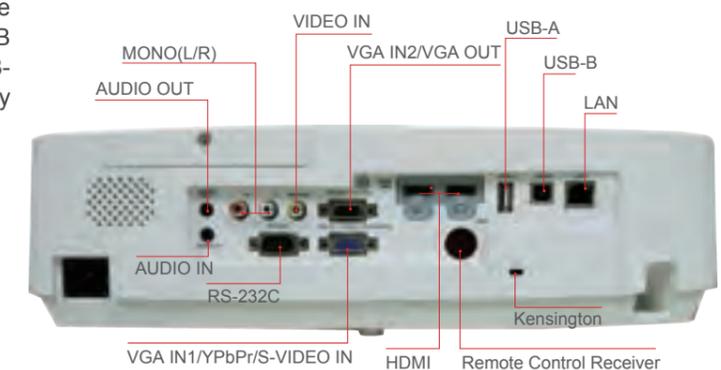
◆ Superior Dust proof design

High efficiency ESD filter can make sure projector under the clean situation operation to extend the projector life and ensure the image quality. Projector built-in an auto-detected system, always checks the projector's air volume, and automatically detects whether the filter is blocked. It can actively give the alarm to clean up the filter message to protect the machine and improve the service life.



◆ Multiple interface

For entry level it provide basic interface terminals to user. For advanced level it provide not only the mainstream interface (VGA, HDMI) but LAN & USB-B terminals can support any kind of signal display. USB-A (2.0) slot can support USB display it can directly project videos and pictures via USB slot.



* USB-A slot has limit with files, please make sure that the file can be read or not before use.

**WUXGA model doesn't support PDF files with USB-A slot.