Spec.

Model	UCW405Hi	UCWU365Hi
Optical Spec.		
Brightness	4000	3600
Display Technology	3LCD(HLD)	
Contract Ratio	50000:1	
Resolution	WXGA (1280x800)	WUXGA (1920 x 1200)
Lamp Source	Philips HLD + P2W	
Noice	Normal:37.5dB@1m / ECO:33.5dB@1m	
Lamp Lifetime	20,000 Hrs	
Display Panel	3x0.76"	3x0.76"
Aspect Ratio	16:10(Standard) / 4:3 (Compatible)	
Projection Lens		
Zoom/Focus	Manual	
Zoom Ratio	1.05xoptics	
Throw Ratio	80"@0.561m; 0.27~0.29 : 1	80"@0.561m; 0.27~0.29 : 1
F	F1.78-F1.83	
f	f= 4.92~5.18mm	
Screen Size	70''~130"	
Lens Shift V	±3%(Manual)	
Lens Shift H	±2%(Manual)	
Generic Spec.		
Speaker	2*10W	
Scranning 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	420W(ECO: <0.5W)	
ECO Standby Mode	<0.5W	
Network standby	<3W	
Keystone Correction	V: ±5°(auto+manual) , H：±5°(manual) Pincushion/Barrel Correction , Corner Keystone	V: ±5°(auto+manual), H：±5°(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 2), Video x1, Audio in(L/R)-RCA x2, S-Video x1(share with VGA in 2), HDMI x2(one is compatible with MHL), USB-A x1(Support Memeory viewer), USB-B x1(Display), RJ 45 x1,	
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1	
Other Terminals	RS-232x1, RJ45 x1(control), USB-Bx1(for up-grade), Mini-USB(for interactive funciton), Micro-USB(for finger touch(optional))	
Interactive Function Spec.		
Interactive way	IR Pen Interactive / Finger Touch(Optional)	
Calibration	Auto Calibration / Manual (9 points)	
Multi-touch	10 points	
Working Projection Image Size	75" ~ 100"	
Display Mode	Support Ceiling mode & Desk top	
System Requirements Windows	Windows 7 (32bit/64bit)/Windows 8/ Windows 10(Must be installed. NET Framework 4.0)	
System Requirements Mac	Mac OS X v10.9~10.13	
Detect Fromw Rate	100 fps	
Power Consumption	300mA(Max)	
Mechanical Spec.		
Power Supply	AC 100－240 V ～ 50-60 Hz	
Net. Weight(KG)	9.89 kg	
Max Dimensions(WxHxD mm)	449(W) x 425(D) x 153(H) mm	
Standard Accessories		
Standard	Power cord, VGA cable, Remote control, Service Card, CD(User's Manual & Interactive Function Driver), Quick Start Guide(for projector), Installation Guide(for interactive function), Light Pen (or Pointer)	
Optional	Optional Touch Curtain(OT615)-for finger touch function	

*specifications subject to change without notice.

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

Model	Screen Size	16:10	
		Wide	Tel
UCW405Hi UCWU365Hi	70"	0.504m	0.525m
	80"	0.561m	0.586m
	100"	0.678m	0.708m
	110"	0.736m	0.770m
	130"	0.853m	0.892m
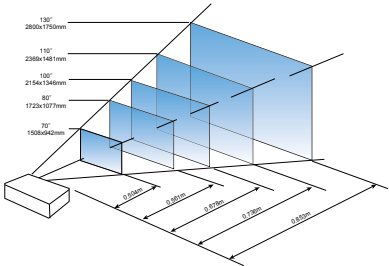
Appearance

BOXLIGHT mimio

Ultra Short Throw Interactive Projector

UCW405Hi / UCWU365Hi

LCD HLD light source. Vivid Color Performance. High Brightness. Ultra Shrow Throw Distance.

● Powerful correction function

● Latest IRIS technology

● Len Shift Function

● 3LCD color balance

● Speaker with 10W*2

● Up to 20,000 hrs lamp life time

● Available display via USB or RJ45 cable

● 360°projection technongy

● Plentiful and practical projector display modes

● Interactive function

Dual HDMI
HDMI HDMI

ColorSpark

3LCD

Ultra Short Throw Interactive Projector

UCW405Hi
UCWU365Hi

HLD LED Light Source / Brightness: 3600lm(WUXGA) & 4000lm(WXGA).

The projector with new generation light source, HLD(High Lumen Density) LED ColorSpark, provide the real color of LED light source. Show a clear, bright, natural images to you during the business presentation. Provide the users a particularly prominent experience.
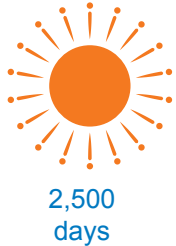
Current LCD　　　　　　HLD LED　　　　　　Laser

20,000 hours lamp life time, allowing the customer user-friendly feeling.

HLD LCD light source provide 20,000 hours lamp life. it don't need replace the lamp up to 6 years. it's reduce the consumable and maintenance. The Lamp without Hg and environmentally friendly for earth.
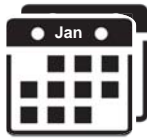
20,000
hours

=

2,500
days
(*1 day for 8 hours)

=

6.8
years

Rigid dustproof design.

High efficiency HEPA electrostatic dust filter can effectively extend the projector life to ensure the image quality.
Projector built-in auto-detected system, it will 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.

Len shift function.

Perform the lens shift adjustment on the top of the projector. Make the screen deviate up-and-down(3%) / left-and-right(2%) from the central axis of lens shift elevation of the display. It can get more position to projection screen.

Multi-projection way: support 360° projection in Vertical.

The projector supports the following project ways: Front, Rear, Ceiling / Front, Ceiling / Rear, Auto ceiling / Front , Auto ceiling / Rear and support 360° projection.
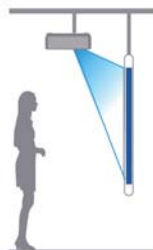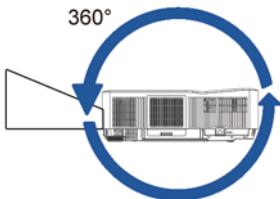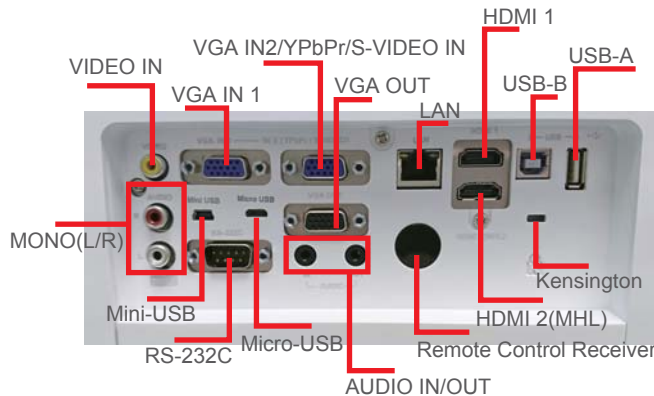
Ceiling Rear　　Ceiling Front　　Rear　　Front

360°

Plentiful interface, more expanded display interface: RJ45 & USB.

Not only the mainstream interface but also LAN & USB terminals can project any kind of signals. USB slot can support data reading such as jpeg or pdf.

VIDEO IN
VGA IN2/YPbPr/S-VIDEO IN
HDMI 1
USB-A
VGA IN 1
VGA OUT
USB-B
LAN
MONO(L/R)
Kensington
Mini-USB
HDMI 2(MHL)
RS-232C　Micro-USB　Remote Control Receiver
AUDIO IN/OUT

Powerful correction function.

Having the convenient manual and automatic Vertical correction, and manual Horizontal correction function. Moreover, user can use Corner Keystone, Pincushion/Barrel Correction* to adjust the projected picture. Ensure user can project in any uneven surface. *only for UCW405H.

Vertical　　　　Horizontal

Corner　　Pincushion　Barrel

Select color modes by customer demand.

Dynamic, standard, cinema, blackboard, colorboard or you can deside by yourself, whether in bright or blackboard, white wall environment can be adjusted to the most suitable screen color performances to enjoy the real wonderful screen.

Double password lock and anti-theft function.

User's power-on password protection and keyboard or remote control lock function can avoid the projector error operation and theft. In addition, the projector is equipped with Kensington anti-theft lock slot abd prevent the projector being stolen.

Ultra Short Throw Distance

Ultra Short Throw Projector make a shortest distance for installtion. Avoid the light to the eye straight.
Throw Ratio: 80" @ 56cm.

Ultra Short Throw
Short Throw
Long Throw
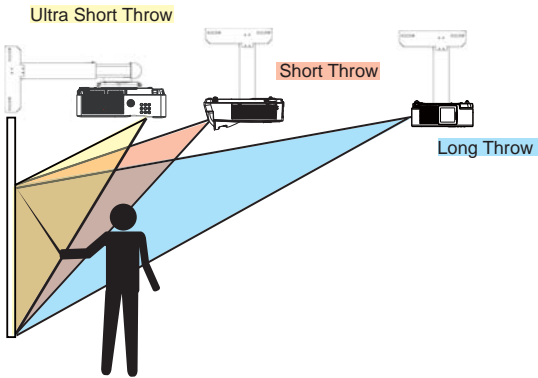
Equipped with 10W*2 speaker

Build in 20W speaker make the picture and sound show with same equipment. Reduce other installation for sound.

10W

10W

Interactive Function: Make easy to use projector.

Connect to PC. It can install the software to Windows or Mac.You can use the Light Pen like the mouse to control your PC.The LightPen software provide useful toolbar, such as Ren pen, Drawing tool- to draw shape, Eraser- clean the mark, Save file- capture the current screen, White Board- chang other desktop. For more toolbar function please refer to the user's manual.
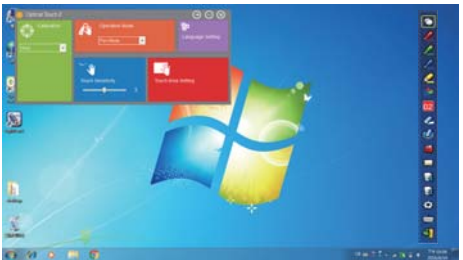
Finger Touch Curtian: Using finger or dummy pen touch the projector screen. *Options

Using with Optical Touch Curtain(OT615). You can control the projection screen by any pen or finger. It makes more easy and convenience to use with the projector.

Back to School
Easy Touch!