

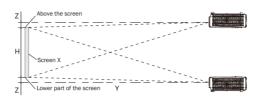
# Business education series projector

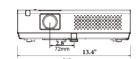
# **Specifications**

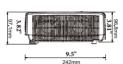
\* Specification is subject to change without prior notice.

Color	White	White	White	White	White	
Native resolution		WXGA (1280 x 800)				
Display technology	3*0.63*LCD 3*0.59*LCD					
Brightness	2700 ANSI lumens	2700 ANSI lumens	3100 ANSI lumens	3100 ANSI lumens	3200 ANSI lumens	
Contrast ratio	2000:1	4000:1	4000:1	4000:1	4000:1	
Uniformity			85%			
Lamp	215 W UHP					
Lamp life	[Normal] 4,000 hours, [Eco] 6,000 hours					
Lamp replacement	Top lamp replacement					
Dimension	13.4" x 9.5" x 3.4"					
N.W.			6.7 Lbs			
Noise level						
Projection method	[Normal] <34dBA, [Eco] < 32 dBA Front/Rear/Desktop/Ceiling					
Inputs	VGA*1; YCbCr*1; Video*1(share to YCbCr); S-video*1	VGA*2; YCbCr*1; Video*1; S-video*1; Audio in*1; HDMI*1; RAC*2 (L/R)	VGA*1; YCbCr*1; Video*1 (share to YCbCr); S-video*1	VGA*2; YCbCr*1; Video*1 (share to YCbCr); S-video*1; Audio in (3.5mm)*1; HDMi*1; RAC*2 (L/R)		
Output(s)	VGA*1	VGA (shared VGA in2) Audio out (3.5mm)	VGA*1	VGA (shared VGA in2) Audio out (3.5mm)		
Control	RS232	RS232/LAN	RS232	RS232/LAN		
PC compatibility	VGA, SVGA, XGA, SXGA, WXGA, UXGA, Mac					
Video compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1035i, and 1080i					
Aspect ratio		4:3 (std) /	16:10 (compt.)		16:10 (std)/4:3 (compt.	
Projector lens	F: 2.1-2.3, 1.2x optics, f=18.82-22.60mm, 1/4~16 Digital Zoom f=18.85-22.63mm, 1/4~16 Digital Zoom					
Keystone	Manual keystone ±30°	Auto keystone ±30°	Manual keystone ±30°	Auto keys	stone ±30°	
Projection ratio	70°@81.5" 70°@86.2"			70"@86.2"		
Projection distance	31.5" ~ 425.2"					
Screen size(Diagon	al)		30" - 300"			
H. scan freq.	15-100 KHz					
V. scan freq.	48-85 Hz					
Power	280W / Less than 0.5W (Standby power)					
Power supply	100-240V AC @ 50-60 Hz					
Speaker	N/A	7 W	N/A	7 W	7 W	
Working temp.		41°	$^{\circ}F \sim 104^{\circ}F$ (over $95^{\circ}$ Go to	ECO mode)		
Storage temp.	14°F ∼ 140°F					
OSD languages	24 languages: Simplified Chinese, Traditional Chinese, English, French, Spanish, Portuguese, German, Italian, Japanese, Korean, Russian, Finnish, Swedish, Dutch, Thai, Hungarian, Romanian, Vietnamese, Turkish, Africaans, Indonesian, Polish, Farsi, Arabian					
Other features	Auto keystone correction/Quick power on and shutdown/Edge blending/Lamp and filter screen timing/Double password locking protection/Automatic synchronization/Auto signal sensing/Blank screen hotkey/Partial zoom in & out/Automatic shutdown/Picture capture/Closed Captioning/Power-off protection					
Standard	User Manual (CD), Power Cord, Remote Control, VGA Cable & Warranty Card					
accessories	, , , , , , , , , , , , , , , , , , , ,					

**Projection Distance** 







### C3255-A / C3257-A / C3305-A / C3307-A

4:3 screen	Shortest (Max. zoom)	Furthest (Min. zoom)
X(inch)/(WxH)(inch)	Y (inch)	Y (inch)
30" / 24 x 18	34.4	41.4
60" / <b>48 x 36</b>	69.7	83.9
80" / <b>64 x 48</b>	93.3	112.2
100" / <b>80 x 60</b>	116.9	140.4
120" / 96 x 72	140.4	168.7
150" / <b>120 x 90</b>	175.8	211.2
200" / <b>160 x 120</b>	234.7	281.9
300" / <b>240 x 159</b>	352.5	423.4

#### C3327W-A

16:10 screen	Shortest (Max. zoom)	Furthest (Min. zoom)
X(inch)/(WxH)(inch)	Y (inch)	Y (inch)
30" / <b>25.4</b> x <b>15.9</b>	36.5	43.9
60" / <b>50.9</b> x <b>31.8</b>	74	88.9
80" / <b>67.8 x 42.4</b>	98.9	119
100" / 84.8 x 53	124	148.9
120" / <b>101.8 x 64.6</b>	148.9	179
150" / 127.2 x 79.5	186.5	223.9
200" / <b>169.6 x 106</b>	248.9	299
300" / <b>254.4</b> x <b>159</b>	373.9	449

**<sup>45</sup>K Proxima** 







3848 Carson Street #220 Torrance, CA 90503 (855) 899-6825 Toll Free (310) 316-6808 Fax



Classic Top Image Quality



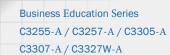
**C3000 Series Carefree Projector** for Business and Education













# **ASK** Proxima

ASK, founded in 1984, originally conducted R&D in LCD technology for the production of LCD screens but later turned its focus towards developing overhead panels for projecting images in larger formats.

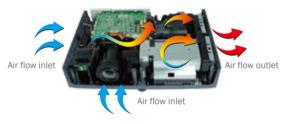
In 1991, Tandberg Data, a world leader in data storage products, assumed ownership of the firm, which rejuvenates ASK by turning its target to projector manufacture by collaborating with Polaroid under the label "For Polaroid - By ASK". The company undertook an aggressive marketing campaign, building a network of distributors in countries all over Europe and Asia.

In 1998, to expand the market, ASK acquired its American competitor, Proxima Corporation. Later the company changed its name to Proxima ASA in 2000, and as of 2005, the company was the second largest in the projector industry. The year after, the company merged with the industry leader, inFocus.

In 2010, ASK Proxima went through another round of re-structuring, teaming up with a Chinese digital projector manufacturer, ACTO, and started to implement a new strategy to compete in the world market.

# Hybrid-Filter & Powerful Cooling System

Projector is furnished with a low maintenance replaceable dust filter which can effectively reduce both smoke and dust from entering the projector. The cooling system is optimized for a multiple inlet design for powerful heat dispersion even at high altitudes.



The replaceable dust filter is installed on the air inlet with .2+inches to effectively isolate smoke and dust from entering the machine. User friendly for dismantle and clean makes maintenance more easy and convenient.



### Easy Lamp Replacement

The lamp cover is conveniently located on the top of the projector for easy replacement, even when the projector is installed on the ceiling.



#### Philips ImageCare Intelligent Power-saving **Technology**

Advanced Philips ImageCare intelligent power-saving technology prolongs lamp life, improves image colors while meeting the needs to reduce classroom energy consumption.



UHP spare lamp

#### 4000:1 Contrast Ratio

The super high contrast ratio of 4000:1 and rich picture layering details produces clear crisp images for the most demanding



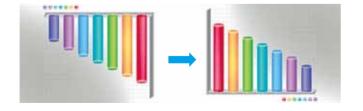


# Simple, Quick Operational Set Up

Automatic or Manual Keystone correction for presentation, even though the projector placement may not be optimum.



Automatic image reversal without a menu setting when installed upside down in the ceiling.



## 6,000 Hours Lamp Life

Utilizing the Philips UHP lamp with the latest frequency conversion driving technology extends lamp life up to 6,000 hours for reduced cost of ownership.

### **Double Anti-Theft Features**

- 1. Kensington lock and anti-theft bar
- 2. Built-in password lock for authorized access only



# **Digital & Partial Zoom Function**

Full screen digital zoom with accurate focus, plus partial image zoom via remote control for presenters emphasis to details.





#### Multiple I/O interfaces

Full screen

H⊐mi HD Interface, S-video, PC Interface, AV Interface



# Unique Picture Split and Edge Blending

A feature offered only on larger high end projectors allows the combining of multiple projectors without the use of an external splitter to create a large seamless image.



# 2<sup>nd</sup> Generation Inorganic LCD Panels

**BrightEra** LCD panel technology is a registered trademark of Sony Corporation.

"BrightEra" chips reduce light leakage, increases the contrast ratio, improves LCD panels light resistance and increases its stability.

# **User Friendly Operation**

- Instant power off and go
- · Automatic signal sensing
- Hotkey image blanking

# **Excellent quality**

ASKProxima projectors conform to global dust-free manufacturing standards. Each product originates from a dust-free workshop of 100K grade purification standard. The products are subjected to a 24-hour continuous burn-in test before being packaged to ensure users of the hightest quality products.





