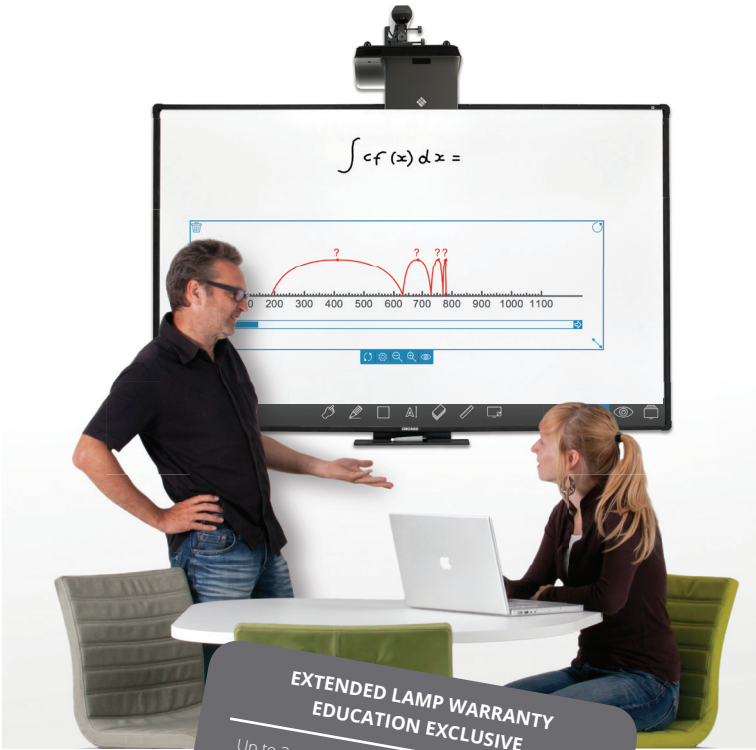


i3PROJECTOR 2402W

i3PROJECTOR 2402W is a 2800-lumen ultra short throw projector that packs a multitude of features while delivering an extremely short throw distance for education and corporate applications. For a complete interactive projector solution, see the 2402Wi interactive system. With its ability to be mounted to the wall directly above the screen on which it projects, this model helps eliminate the shadows and glare typically found with standard projection systems. The 2402W includes a powerful 10W speaker, and its input panel includes dual VGA, HDMI and a microphone input to amplify the presenter's voice.



MAIN FEATURES

Ultra short-throw projector
Affordable lamp
2800 lumens
WXGA 1280x800
Aspect ratio 16:10
Auto source
Lamp life 5.000hrs (eco mode)
Speaker 10W
DLP technology

i3-TECHNOLOGIES

SPECIFICATIONS

Model name	**i3PROJECTOR 2402W**
DMD	0.65" WXGA S450 DMD + DDP4421
Lamp	240W UHP Lamp
Brightness	2800 lumens
Lamp life time (Normal/Eco)	3500hrs/5000hrs (eco)
Contrast (Typical)	8000:1 (full on/off, During RGB signal input, lamp power: normal)
Dynamic Eco	Supports 100% to 70% dimming for movie mode
Brightness uniformity	80% JBMA (Typ), 65% JBMA (Min.)
DMD Offset	125% ±5%
Lens/Zoom	YM105, fixed zoom lens
Throw ratio	TR = 0.35
Throw distance	597mm - 731mm, 654mm@87.2"
Image size (Diagonal)	80.2"~96.6" (Optimization on 87.2")
Max. Focus range	70"~100"(TBD)
TV Distorion	≤1%
Flare	≤4 pixels
Color wheel	6 segments (R78 Y44 G81 C34 W55 B68)
Color uniformity	|▲x| <0.03, |▲y|<0.03
Fan	System Fan x 1 , Blower x 1
Acoustic Noise	Full mode: 35 ±2dB(A), Eco mode: 30 ±2dB(A) (at 23 +/-2 degree C) (Follow ISO 7779 regulation, A-weighted sound pressure level measurement, color wheel speed 7200 rpm)
Operation Temperature	For 0 -- 2500 ft, 5 -- 40 °C For 2500 -- 5000 ft, 5 -- 35 °C For 5000 -- 10000 ft, 5 -- 30 °C
I/O Interface	VGA in x 2, VGA out x 1, HDMI x 1, S-Video x 1, Composite x 1, Audio in €"RCA (L/R) x 2, Audio in €" 3.5mm jack x 2, Audio out x 1, microphone x 1, Mini USB x 1, RS232 D-Sub 9pin x 1, DC 12V output x 1
HDMI Version	Version 1.4a with HDCP 1.2
PC Resolution	Native Resolution 1280x800
HDMI (up to)	Native Resolution 1280x800
No. of Colors	1.07B (R/G/B 10 bit)
Long Cable supportable	VGA: 10m (R/G/B: 75 „¦ ±10%, H/V: 50 „¦ ±10%) HDMI: 10m (with certification)
Speaker	10Wx1
IR Receiver	Top and rear - reception distance 8M at +/-0 degree horizontally and vertically 4M at +/- 35 degree horizontally and vertically
Video Compatibility	nNTSC: M (3.58MHz), 4.43 MHz
	nPAL: B, D, G, H, I, M, N
	nSECAM: B, D, G, K, K1, L
	nHDTV: 720p, 1080i, 1080p
	nSDTV; EDTV: 480i, 576i; 480p, 576p
Digital Zoom	2x
3D Display	Yes (DLP link 3D, HDMI 1.4a 3D)
Screen Capture	Yes (up to 1280X800)
Close Caption	Yes (CC1 to CC4)
Keystone	Manual keystone , Vertical: - 15/+15 degree (without Auto keystone)
OSD Languages	8 (Dutch, French, German, Danish, Swedish, Arabic, English, Norwegian)
Power Supply	Universal AC 100 – 240 V ~ 50-60 Hz with PFC input
Power Consumption	240W: 300W±10% at 110VAC (TBD)
Standby Power	< 0.5W (When RS232 and VGA out are off)
Remote Control	8 keys (power, directionx4, source, menu and re-sync)
LED Indicator	3 LED indicators (lamp, temp and power/standby)



Exclusive design by i3 - subject to change

Mounting	Wall mount
Lamp Installation	Side loading
Dimension	357 x 367 x 135 mm (excluded feet height)
Weight	<7.5kg
Adjust Foot	Two rear adjust foot
Security	Security bar, Kensington lock

CONNECTIVITY

VGA In	2	D-Sub 15pin
VGA out	1	D-Sub 15pin
HDMI- video in	1	HDMI1.4a, DVI-Digital Signal
S-Video	1	Mini Din connector, PAL and NTSC as well as SECAM Color Formats
Composite- video	1	RCA Jack, PAL and NTSC as well as SECAM Color Formats
Audio in	2	3.5mm phone jack for VGA In
Audio in -RCA	2	RCA jack (L/R) for S-video and Composite - video
Audio out	1	3.5mm phone jack
Microphone in	1	3.5mm phone jack
Mini USB	1	For firmware upgrade, interactive function
DC12V_out	1	DC Jack, For Auto screen signal trigger purpose (0.2A)
RS-232	1	D-Sub 9pin

ACCESSORIES

Power cord	1	1.8m
VGA cable	1	1.8m
Remote Control	1	Card type without laser with generic protocol, with battery
Documentation	1	User manual with 8 languages (CD)

Without lens cap, without soft case

WARRANTY

Projectors 3 years
Lamp 6 months, max. 1000 hrs

AUTHORISED DISTRIBUTOR