



## i3PROJECTOR 2802Wi PLUS INTERACTIVE FINGER TOUCH PROJECTOR

The 3100-lumen i3PROJECTOR combines the roles of ultra-short-throw projectors and interactive whiteboards in one multi-purpose, integrated system. Simple and straightforward, the i3PROJECTOR 2802Wi Plus is user-friendly and has advanced features for flexible presenting. Connecting the 2802Wi Plus to a computer, users can operate computer software with the 10 touch, finger touch interactivity in the same way as a mouse, and can also digitally annotate the projection, without the need for an additional interactive whiteboard.

The 10 touch operation enables collaborative learning and helps boost meeting creativity. As it is mounted to the wall above the projection surface, i3PROJECTOR completely eliminates shadows.

### MAIN FEATURES

- Ultra short-throw projector
- Affordable lamp
- Interactive Technology: curtain wave
- 10 touch: the projector is capable to recognize 10 simultaneous touch points (depending on operations system)
- Interactive Area: 75" to 115" diagonal
- 3100 lumens
- WXGA 1280x800
- Aspect ratio 16:10
- Auto source
- Lamp life 5.000hrs (eco mode)
- Speaker 10W
- DLP technology



## SPECIFICATIONS

Model name	<b>i3PROJECTOR 2802Wi Plus</b>
DMD	0.65" WXGA S450 DMD + DDP4421
Lamp	280W UHP Lamp
Brightness	3100 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 Distortion	≤1%
Flare	≤4 pixels
Color wheel	6 segments (R78 Y44 G81 C34 W55 B68)
Color uniformity	Δx  <0.03,  Δy  <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)
Key Pad	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	240W<7.5kg (TBD)
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

Passive pen	2	
IR Camera module	1	
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)
Curtain wave	1	
Curtain wave cable	1	
USB cable	1	1.8m

Without lens cap, without soft case

## INTERACTIVITY

Interactive Technology: curtain wave  
Finger touch recognition  
Maximum touch points: 10 (depending on operations system)  
Interactive Area: 75" to 115" diagonal

## WARRANTY

Projectors 3 years  
Lamp 6 months, max. 1000 hrs

\*Wall mount bracket included

## AUTHORISED DISTRIBUTOR