sahara Protector 2

3 year theft warranty (terms and conditions apply)

HIGH VISIBILITY, TOTALLY SECURE ORANGE PROJECTOR

The Sahara Protector 2 - successor to the Protector 1 in representing the ultimate in theft deterrent projection technology.

Removable security panel flips out easily

Full control via infrared remote

Window stickers deter potential thieves

PICTURE BY DLP A TEXAS INSTRUMENTS TECHNOLOGY

No filters to clean

- 3 year exchange warranty with de-install/re-install
- 3 year lamp warranty up to 2000 hours when sold into education (only applies when machine is in Eco mode)

Using the concept similar to that of a removable car stereo front panel, the security panel can be removed after installation and will then continue to work via a remote control.

When not in use, the remote control is used to shut down the Protector 2, de-activating the lamp and projector engine. With the Protector 2 now in standby, the power source remains constant ensuring the projector stays completely enabled.

The projector is only disarmed when the power is interrupted, either by the plug being removed from the socket, or switched off at the mains. If this happens the Protector 2 will not operate until the security panel has been replaced. Each projector has a unique serial coded security panel. If replaced with an unauthorised panel, the projector will not work. Should an unauthorised person obtain a security panel, they will not be able to activate any other Protector 2.

The Protector 2 comes in bright orange aimed at the educational market to clearly advertise its unique security status. The body of the projector is clearly labelled with a message that this projector will not work once removed from the power source and without the security panel.

Window stickers are also supplied with every machine to show that the projector inside is protected with the hope that the more these projectors are installed into classrooms, the more the word will spread that it is pointless stealing a Protector 2 as it has effectively no sell-on value without its corresponding security panel.

Theft Replacement COVER

Sahara are so confident that thieves will not want to steal the PROTECTOR 2 it is offered with a free of charge replacement if stolen within the first three years of purchase!

sahara Sahara Presentation Systems Plc, Williams House, Hailey Road, Erith, Kent DA18 4AA **www.saharaplc.com**

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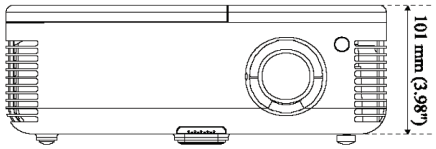
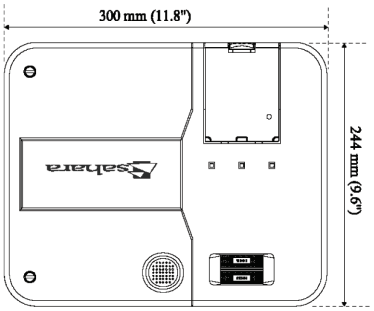
Specification

Panel	0.55 inch diagonal
Native Resolution	XGA (1024x768)
Video Compatibility	NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM, 480i/480p/720p/1080i
Data Compatibility	VGA, SVGA, XGA, SXGA, Macintosh
Brightness	2100 Ansi lumens, 1700 Eco
Projection Screen Size	22.57 - 260"
Projection Distance	1-10m
Zoom Ratio	1.15:1
Contrast Ratio	1800:1
Colour Reproduction	16.7 million (24-bits/pixel)
Aspect Ratio	4:3 (native) 16:9 (supported)

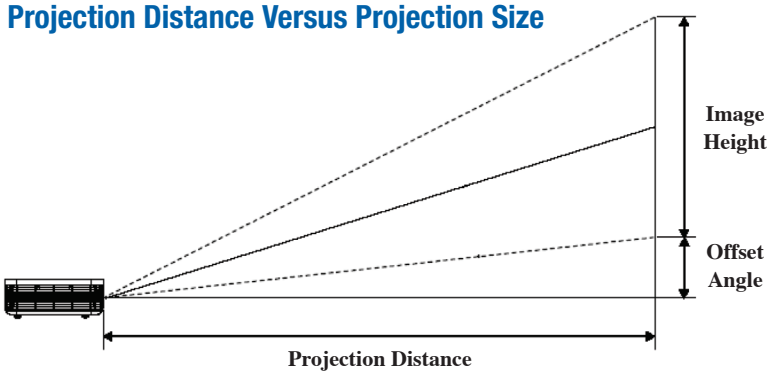
Digital Keystone Correction	(V) +/- 15 degrees
Horizontal Frequency	15, 31-70 kHz
Vertical Frequency	50-85Hz
Lamp Mode	180w
Lamp Life	2000 hours (3000 in Eco mode)
Acoustic Noise	31dB
Speakers	3w mono speaker
Dimensions	101x300x244mm (hxwxd)
Weight	3.6kg
Power Supply	AC input 110-240v
Power Consumption	230w
Safety & Regulatory	FCC Class B, UL, CUL, TUV-GS, CE, CB, CCC

Dimensions





Projection Distance Versus Projection Size



Projection Distance	Min Screen Size			Max Screen Size		
	Diagonal	*Width*	*Height*	*Diagonal*	*Width*	*Height*
1m	0.57m	0.46m	0.34m	0.66m	0.53m	0.40m
39.37"	22.60"	18.08"	13.56"	26.00"	20.80"	15.60"
3m	1.72m	1.38m	1.03m	1.98m	1.59m	1.19m
118.11"	67.70"	54.16"	40.62"	78.10"	62.48"	46.86"
5m	2.87m	2.30m	1.72m	3.31m	2.65m	1.98m
196.85"	113.00"	90.4"	67.8"	130.20"	104.16"	78.12"
10m	5.74m	4.59m	3.44m	6.60m	5.28m	3.96m
393.70"	226.00"	180.80"	135.6"	260.00"	208.00"	156.00"