
PaperView

SPV 80/100/120

www.rearpro.com

The ultimate large screen display for environments where style and quality really matter.

- + Screen sizes from 80" to 120"
- + Exceptional contrast and brightness
- + 160° wide angle viewing
- + Anti-glare screen
- + Multiple computer, video and audio inputs
- + Multi-scanning from VGA to SXGA
- + Compatible with all major video formats
- + Not susceptible to image burn
- + Silent operation
- + Replaceable lamp light-source



Safe

No one can get between the projector and screen and therefore obstruct the image or risk looking straight into the projector lens.

Silent

The projector cooling system is within the enclosure and totally inaudible to the audience.

Neat & Tidy

All the system components and cables are hidden within the enclosure, only the screen and surround are visible to the audience.

Space-saving

A stylish, low-profile screen surround is the only intrusion into the audience viewing area.

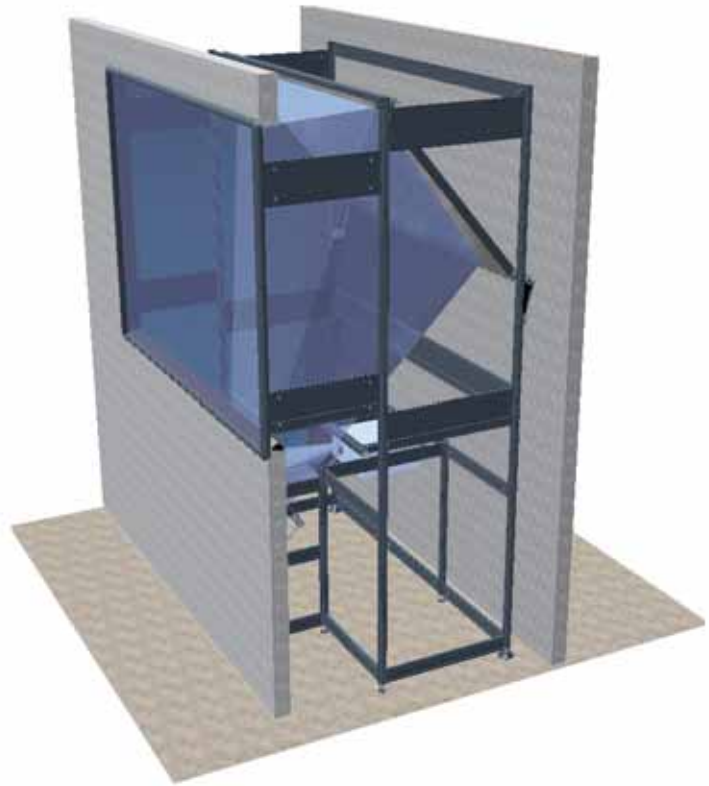
High Performance

At the heart of the system providing fantastic pictures and exceptional reliability is a SANYO XP series projector.

Quality

Each PaperView unit is manufactured in the UK from high quality materials to ISO9001:2000 quality standards. Each system has full factory sign-off before installation.

At the heart of each PaperView system is a high performance **SANYO** projector within a precision engineered rig comprising high quality mirrors and a state-of-the-art dnp optical lens screen.



Versatile

The ability to perform in any environment, coupled with the breadth of available screen sizes and formats make PaperView ideal



Exceptional Brightness

All the SPV series feature SANYO XP projectors using the latest 1.3" polysilicon TFT LCD panels with built-in micro-lenses and 300W short-arc NSH lamps to ensure maximum on-screen brightness.

Stunning Contrast

The high contrast performance of the XP projectors, enhanced by the latest in fresnel optical screen technology, delivers a truly outstanding contrast display ensuring that blacks appear black, whites appear white, and all the colours are deep and vibrant, whatever the ambient lighting.

Natural Colours

The XP projectors use the latest SANYO colour management and signal processing technology including:

- + 3D Automatic Uniformity Correction Control
- + 3D Digital Y/C Separation Circuitry
- + 3D Digital Noise Reduction
- + Auto flesh tone to provide the most natural-looking colours and the clearest, smoothest motion video.

Network Connectivity

Each SPV can be fitted with a network option to enable remote control of all functions as well as remote diagnostic interrogation from a PC interface over a local or wide area network.

Future Proof Compatibility

Each SPV caters for both digital (DVI) and analogue computer inputs at any resolution right up to 1280 x 1024. They also accept composite, component and S-video and are fully compatible with all new HDTV formats.

Presentation Controls

Each SPV comes with a simple hand-held remote control including a laser pointer. As well as controlling all image set-up and source switching, the remote also gives access to a number of useful presentation options including:

- + Presentation Timer
- + Image Freeze
- + Blank Screen
- + Image Zoom and Pan

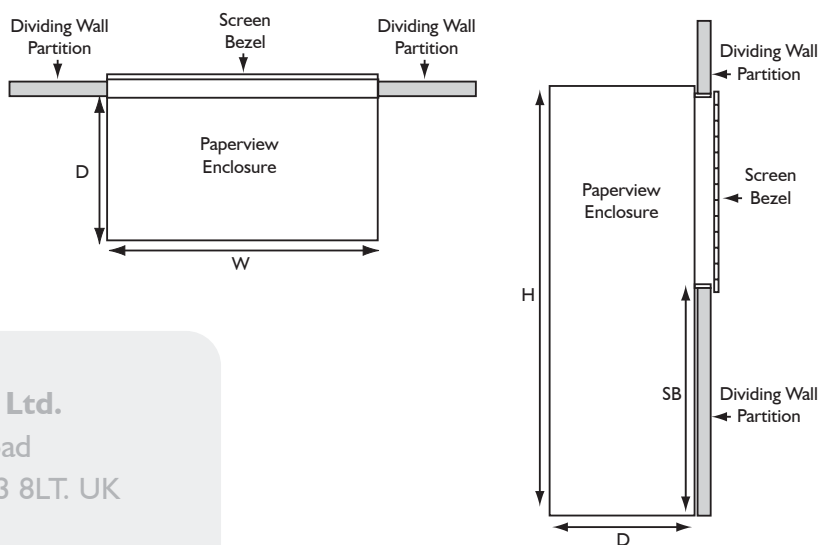
for all types of applications.



	SPV80	SPV80S	SPV100	SPV100S	SPV120	SPV120S
Maximum screen display area	1600 x 1200mm	1600 x 1200mm	2032 x 1524mm	2032 x 1524mm	2438 x 1828mm	2438 x 1828mm
Brightness (nits)	1200	1200	750	750	650	650
Uniformity (Corner to Centre)	90%	90%	85%	85%	85%	85%
Contrast Ratio	850:1	850:1	850:1	850:1	1100:1	1100:1
No of Pixels	1024 x 768					
Technology	Rear Projection LCD					
Aspect Ratio	4:3					
No. of Colours	16.7 million					
Scanning Frequency H	15 - 100kHz					
Scanning Frequency V	50 - 100Hz					
Computer Compatibility	VGA, SVGA, XGA, SXGA & MAC					
Video Compatibility	HDTV (1080i, 720p, 576i/p, 480i/p)					
	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM					
Computer Inputs	1 x 15pin DSUB (analogue RGB) + 1 x DVI-D (digital RGB) HDCP compatible					
Video inputs	3 x RCA (composite/component) + 5 x BNC (RGBHV) + 1 x 4-pin Mini DIN (S-video)					
Computer Audio	1 x 3.5mm Stereo Mini Jack (In) + 1 x 3.5mm Stereo Mini Jack (Out)					
Video Audio	2 x RCA (In)					
Power Requirements	100-240 VAC (auto voltage) 50/60Hz					
Power Consumption	normal mode 450W Eco mode 310W					
Operating Environment	5 -35 degrees C					
Standard Warranty	3 Years Return to Base					
Enclosure Height (H)	2410mm	2410mm	2542mm	2542mm	3047mm	3047mm
Enclosure Width (W)	1630mm	1630mm	2071mm	2071mm	2477mm	2477mm
Enclosure Depth (D)	1210mm	1020mm	1550mm	1230mm	1650mm	1450mm
Enclosure Baseline (SB)	1200mm	1200mm	1200mm	1200mm	1200mm	1200mm

Unit dimensions typical for maximum image size for each model. Overall dimensions will vary when image size or other parameter is altered. Details on application.

Space Requirements



Paradigm Audio Visual Ltd.
Swan Works, Box End Road
Bromham, Bedford, MK43 8LT. UK

Tel: +44(0)1234 843388
Fax: +44(0)1234 854477
E-mail: info@rearpro.com
www.rearpro.com