

# KINDERMANN KWD 320 X


## HD Ready Projector for a Photo Realistic AV Show

- WXGA resolution 1280 x 768 pixels
- Image format 16:9
- HD ready (720p, 1080i), HDMI input
- For photo realistic AV shows and for the home cinema (HDTV)
- Projection of true natural colours



The HD ready projector KINDERMANN KWD 320 X is perfect for the future home cinema. It can display HDTV video formats and photo realistic images of your digital slide shows.

A 0.65" DMD chip with 1280x768 pixels produces WXGA resolution and also 720 p HDTV without any loss of image quality. Contrary to HDTV DLP chips with 1280x720 pixels there is no scaling of the picture height.

TECHNICAL DATA	
Reference number:	8965
Resolution (pixels):	WXGA (1280 x 768)
Brightness (ANSI lumens):	1300
Panel system:	1 x 0.65" LVDS, DMD chip
Contrast ratio:	2500:1
Supported resolutions:	VGA, SVGA, XGA, WXGA, SXGA
Frequency: H-Sync / V-Sync:	15-82 kHz / 50-85 Hz
Projection lens:	F = 2.8 - 3.1 / f = 25 - 30 mm
Image format:	16:9 / 4:3 switchable
Image size 	0.85-6.5 m
Projection distance:	1.5-10 m
Ratio (distance:picture width):	1.77-2.1:1
Projection lamp:	P-VIP 250 W, OSRAM
Uniformity:	85% (typ.)
Lamp life:	ca. 4000 h
Voltage:	AC 100-240 V / 50-60 Hz
Noise level:	28 dB (normal mode)
Dimensions in mm:	333 x 123 x 260
Weight:	4.6 kg

The 6-segment colour wheel, the DCDi technology by Faroudja and a contrast of 2500:1 guarantee an exceptional image quality and true colours.

The fan noise is really low, less than 30 dB in normal mode. Due to the integrated virtual surround sound system with 4 channel loudspeakers and subwoofer you can enjoy a powerful audio show even in mobile use.

INPUT / OUTPUT	
Digital Video	1 x HDMI
Computer (VGA):	D-Sub 15 Pin
Video:	1 x Cinch
S-Video:	1 x Mini DIN 4 Pin
Component Video:	3 x Cinch
Audio (Video):	2 x Cinch ( L/R )
Audio out:	1 x 3.5 mm jack
Trigger-out:	1 x 12 VDC 3.5 mm Mini jack

FEATURES	
Keystone correction (manual):	vert. $\pm 16^\circ$ / hor. $\pm 7^\circ$
Projection mode:	Front, ceiling, rear
Loudspeaker:	1 x 2 W, 4 x 2 W + 1 x 8 W Subwoofer
Others:	6-segment colour wheel, RGBRGB, Auto source, Boost mode, Auto tracking
Supplied with:	Power cord, VGA cable, AV cable, S-Video cable, Component cable, Remote control
Warranty:	2 years Bring-in