



Kindermann KXD 480W active

Interactive ultra short-throw projector with WXGA resolution

Lumens: 3100 lumens (ANSI)

Resolution: WXGA (1280 x 800)

Low noise level: 30 dBA / ECO

- Ultra short-throw with R=0.35 (100" diagonal at 0.76 m distance)
- Integrated interactive whiteboard functionality
- New interactive software LightPen 3 for 2 pens (Win 8 MultiTouch)
- 1-chip DLP with 6-segment colour wheel for natural flicker-free colours
- Integrated function for 3D projection
- HDMI with HDCP
- RS232 interface (D-Sub 9-pin) for media control
- Trigger-out 12V, e. g. for automatical control of an electrical projection screen
- Side access for lamp change, bottom access for filter change
- Anti-theft protection; integrated steel pin and 1 cm steel rope; password protection
- Company logo can be saved



TECHNICAL DATA	Kindermann KXD 480W active
Ref. No.	3000 000 902
Native resolution (pixels)	WXGA (1280 x 800)
Supported resolutions	VGA – UXGA, MAC; 480i – 1080p
Lumens	3100 / 2500 (Eco)
Display type	1 x 0.65" DMD DLP technology with 6-segment colour wheel (RYGCWB)
Contrast ratio	8000 : 1 (high contrast mode) – 2000 : 1 (normal mode)
Frequency: horizontal, vertical	30 - 100 kHz, 50 - 120 Hz
Focal length in mm	4.9 mm fix; F=2.6; manual focus
Image diagonal in m	1.78 - 2.54 m
Projection distance in m	0.52 - 0.76 m (to the mirror); 0.18 - 0.42 m (to the housing)
Projektions-Offset	+ 120% +/- 5% optical keystone (whole picture is shifted aside by ca. 20% above mirror centre)
Ratio (distance : image width)	0.35 : 1
Interchangeable lenses	no
Lamp	280 W UHP; lamp life typ. 3000 hours / 4000 hours (Eco)
Noise level	33 dBA / 30 dBA (Eco)
Dimensions in mm	250 x 360 x 367 (with mirror)
Weight in kg	7.7
INPUTS / OUTPUTS	
Computer VGA (analogue)	2 x HD 15
DVI/HDMI (digital)	1 x HDMI (V 1.4a compatible)
Video	1 x Cinch
S-Video	1 x Mini DIN 4-pin
RS232 interface	1 x RS232 (DB 9 plug)
LAN control	1 x LAN (RJ45)
Mouse interface	1 x Mini-USB (Type B), for interactive function and firmware update
Audio (computer)	2 x 3.5 mm stereo jack
Audio (video)	2 x Cinch x 2 (R / L mono)
Monitor output	1 x HD15
Audio output	1 x 3.5 mm stereo jack
Trigger-Out	1 x 12 V DC, low voltage socket (f) e. g. projection screen (12V / 0.2 A max.)
FEATURES	
Keystone correction (digital)	vertical ± 15°
Loudspeaker	1 x 10 W
Safety features	Various anti-theft devices
Voltage	100 – 240 V AC, 50/60 Hz
Special features	RS232 interface (D-Sub 9-pin) for media control, Crestron RoomView
Lamp warranty	1000 hours or 3 years (whatever comes first)
Warranty	2 years bring in
Accessories for wall mounting (optional)	Wall mount Premium W50 (7452 000 050) up to 90"; W70 (7452 000 070) 100"
System requirement	Windows XP(SP2), Vista 7 or 8; MAC 10.4 up to 10.7; Linux Ubuntu 10.04, Debian 5.0, Suse 11; Core2Duo, RAM 2GB, HDD 100 MB;
Package includes	IR remote control (battery: lithium 3V, CR 2025), power supply, VGA cable, USB cable (type A to mini B, 4.5 m) for interactive function; interactive kit with camera and 2x interactive pen; quick setup guide, CD-ROM with operating instructions in English/French/German/Italian/Spanish; software for interactive projection (Windows, Mac), SP driver for Linux.