

# XD280U

The compact lightweight with the powerful picture



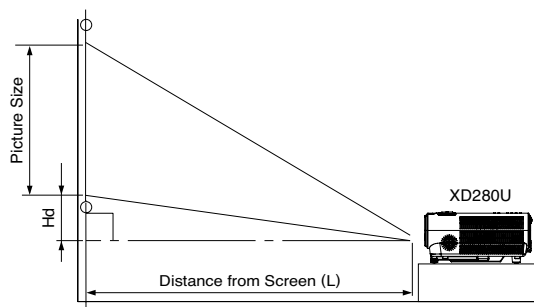
## Specifications

Technology	0.55" 1-Chip DMD, 12° LVDS, DDP2230
Resolution	1024 x 768 (total 786,432 pixels)
Brightness	3000 ANSI lumens
Contrast	2000:1 (on/off)
Vertical Frequency (V-sync)	50–85 Hz
Horizontal Frequency (H-sync)	15–80 kHz
Bandwidth	up to 110 MHz
Projection Lamp	230 W
Lamp life	approx. 6000 hours (low mode) <sup>1</sup>
Lens	F/2.5–2.8, f = 18.4–22 mm
Focus/ Zoom	manual focus und zoom (zoom ratio: 1.2:1)
Throw ratio	1.7–2.0:1
Picture Diagonal	1.02–7.62 m
Fan Noise	28 dB (low mode)
Audio Speaker	10 W Mono
PC-Compatibility	640 x 480 to 1024 x 768 pixels (compr. 1280 x 1024 pixels), sync on green available
Video- Compatibility	NTSC/NTSC 4.43, PAL (incl. PAL-M, N), SECAM, PAL-60, Comp. Video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p), 1080i (1125i, 60 Hz), 1080i (1125i, 50 Hz)
Features	PIN code protection (menu), Instant shut-down, Digital Keystone Correction (vertical), metallic security anchor,

RS232C, top access lamp, dynamic lamp power control,  
Wall Screen function, Audio Mix function, >1 Watt  
stand-by power consumption

Input Terminals	PC (RGB): 2 x mini-D-sub 15-pin Audio: 2 x stereo-mini-jack (one for PC, another one for Video), Ø 3.5 mm Video: RCA, S-Video Digital: HDMI Video, Audio: RCA (L/R)
Output Terminals	PC (RGB): mini-D-sub 15-pin Audio: stereo-mini-jack (Ø 3.5 mm)
Communication Terminals	RS232C, mini-DIN 8-pin, LAN (RJ-45)
Remote Control	Projector fully control
Dimensions (W x H x D)	325 x 118 x 251 mm (excl. stand feet)
Weight	3.3 kg
Power Consumption	approx. 330 W
Power supply	AC 100–240 V, 50/60 Hz
Supplied Accessories	Cable set, remote control (incl. batteries), soft carrying bag, multilingual User Manual (CD-ROM), safety manual and quick start guide, lens cap
Optional Accessories	Option lamp: VLT-XD280LP

<sup>1</sup>Depending on the operation environment and application. This is an average value given by  
the manufacturer based on ideal conditions.



Picture Size (4:3 format)			Distance from Screen (L)		Offset (Hd)
Diagonal Size cm	Width cm	Height cm	m/minimal with maximal zoom	m/maximal with minimal zoom	cm
102	81	61	1.3	1.6	9
152	122	91	2.0	2.4	14
203	163	122	2.6	3.2	18
254	203	152	3.3	4.0	23
381	305	229	4.9	6.0	34
508	406	305	6.6	8.0	45
635	508	381	8.3	10.0	57
762	610	457	9.9	–	68

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