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electric**

MULTIMEDIA DATA/VIDEO PROJECTORS

*Changes for the Better*

Projecting high resolution,  
in six brilliant modes.

**WD2000**

PORTABLE WXGA PROJECTOR



**WXGA**

High resolution

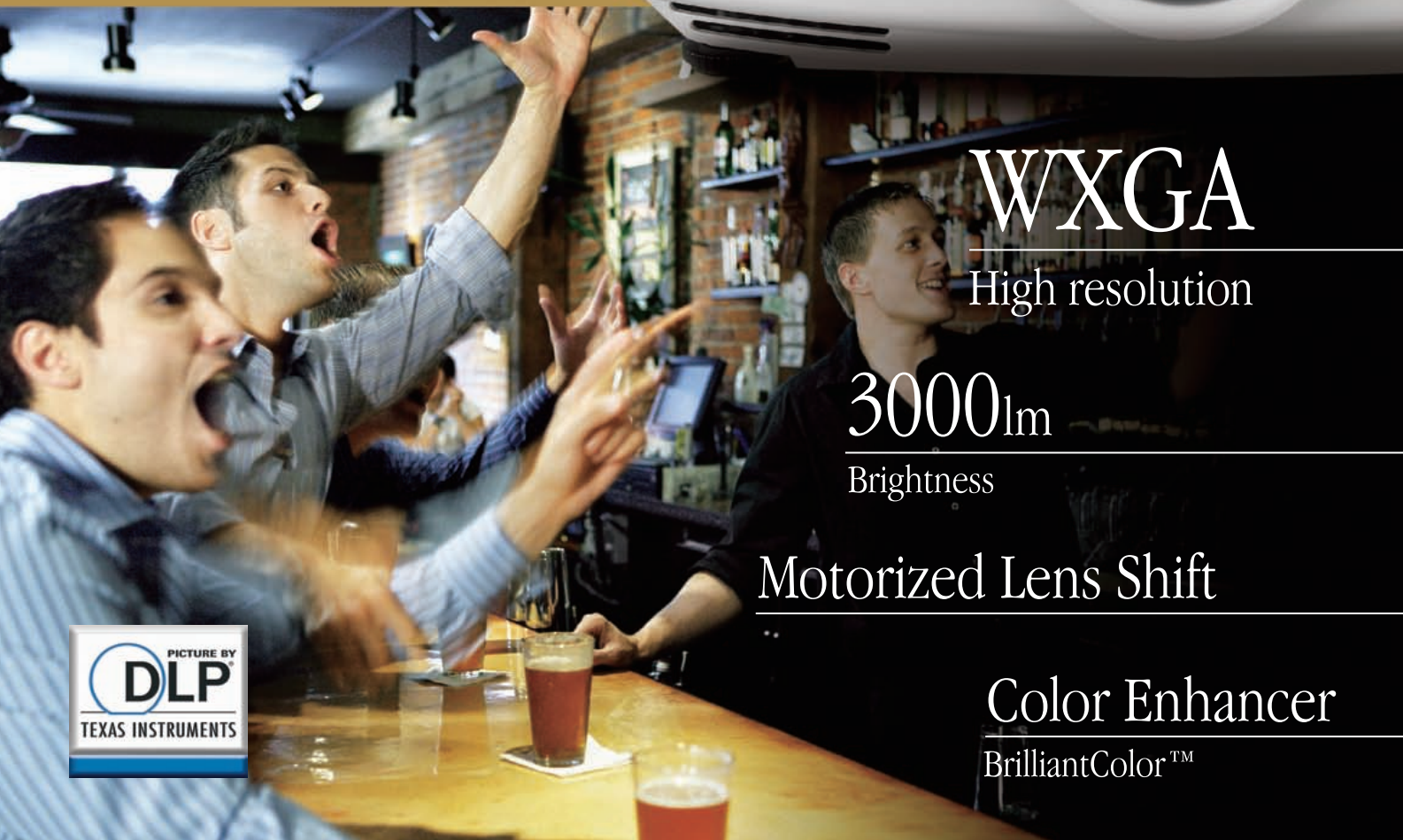
**3000lm**

Brightness

Motorized Lens Shift

Color Enhancer

BrilliantColor™

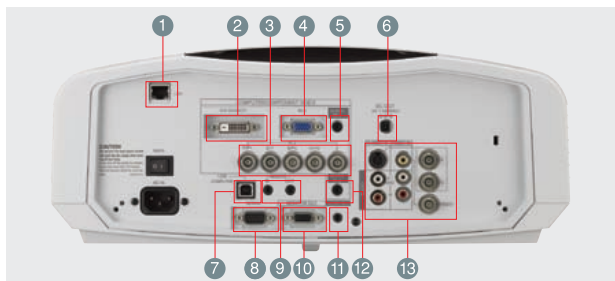




# WD2000

## PORTABLE WXGA PROJECTOR

### Input and Output Terminals



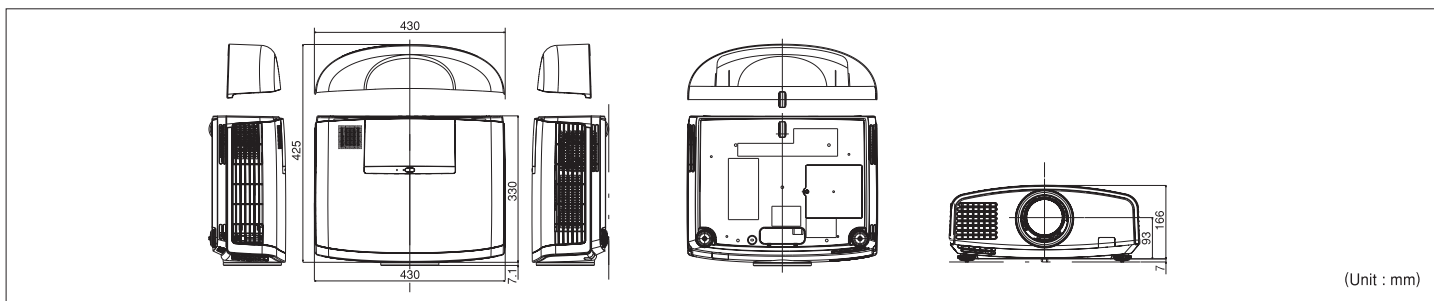
- ① LAN (RJ45)
- ② COMPUTER / COMPONENT VIDEO DVI-D (HDCP)
- ③ COMPUTER / COMPONENT VIDEO IN-2 (BNC)
- ④ COMPUTER / COMPONENT VIDEO IN-1 (Mini D-SUB 15-pin)
- ⑤ AUDIO IN-1
- ⑥ DC OUT 5V 1.5A MAX
- ⑦ USB terminal for mouse control
- ⑧ SERIAL / RS232C (D-SUB 9-pin)
- ⑨ REMOTE IN / OUT jack
- ⑩ MONITOR OUT
- ⑪ AUDIO OUT
- ⑫ AUDIO IN-2
- ⑬ VIDEO IN and AUDIO IN

### Specifications

Model	WD2000
Display technology	0.65"1-Chip DMD, 12deg. LVDS, DarkChip2™ with DDP3020
Resolution	1280×768(total 983,040 pixels), 600 Video lines
Brightness	3000lm
Contrast	2000 : 1(on/off)
Picture Size	40"~275"(100"=3.8m)
Source lamp	240W (Shut Off Time 5000Hrs) with Low Mode 300W (Shut Off Time 2000Hrs)
Computer compatibility	640×480 ~ 1280×1024, WXGA available (1280×768,1280×800, 1360×768,1366×768) True: 1024×768, Sync on green available
Video compatibility	NTSC/NTSC4.43/PAL(including PAL-M, N)/SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p 50/60Hz), 1080i(1125i 60Hz), 1080i(1125i 50Hz), SCART(RGB+1V sync)
PC input terminals	mini D-sub 15pin×1, 5 BNC×1,DVI-D(with HDCP)×1
Video input terminals	Video: RCA×1 or BNC×1, S-video×1 or BNC(Y, C)×1 Audio: stereo mini jack(ø3.5)×2, RCA(L, R)×2
Output terminals	RGB: mini D-sub 15pin×1, DC Out: 5V 1.5A(MAX) Audio: stereo mini jack(ø3.5)×1
Communication terminals	LAN(RJ-45)×1,RS-232C:D-sub 9pin×1,USB×1(Mouse control), Wired remote in/out
Audio speaker	3W mono
Fan noise	27dBA (Lamp Low Mode)
Dimension (W×H×D)	430×166×330mm (excluding height adjustment and detachable Terminal-Cover)
Weight	8.5kg /18.8lbs (excluding detachable Terminal-Cover)
Power supply	AC100 - 240V, 50/60Hz
Option	Lamp: VLT-XD2000LP Lens: OL-XD2000SZ,OL-XD2000LZ,OL-XD2000TZ,OL-XD2000FR

\*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.  
\*DLP (Digital Light Processing),BrilliantColor,DarkChip2 are trademarks of Texas Instruments.

### Dimensions

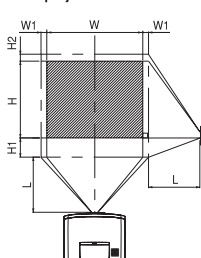


(Unit : mm)

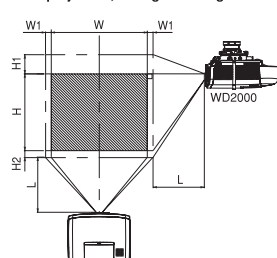
### Screen size and Projection distance

Refer to the following table to determine the screen size.

Front projection



Front projection, ceiling mounting



### Screen size chart

Diagonal size		Screen (16:9)				Default Height Projected Image(H)		Distance from Screen(L)				Movable V Position from Default Position		Movable H Position from Default Position									
		Width		Height (H)				Max. Zoom		Min. Zoom		Down (H1)	Up (H2)	Left (W1)	Right (W1)	Left (W1)	Right (W1)						
inch	cm	inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm						
40	102	35	89	20	50	3.4	9	59	1.5	82	2.1	13	0	2	33	0	6	3	0	3	9	0	9
60	152	52	133	29	75	5.2	13	91	2.3	124	3.2	20	0	4	50	0	9	5	0	5	13	0	13
80	203	70	177	39	100	6.9	17	122	3.1	166	4.2	26	0	5	66	0	12	7	0	7	18	0	18
100	254	87	221	49	125	8.6	22	153	3.9	209	5.3	33	0	6	83	0	16	9	0	9	22	0	22
150	381	131	332	74	187	12.9	33	230	5.9	314	8.0	49	0	9	125	0	23	13	0	13	33	0	33
200	508	174	443	98	249	17.2	44	308	7.8	420	10.7	65	0	12	166	0	31	17	0	17	44	0	44
250	635	218	553	123	311	21.5	55	386	9.8	525	13.3	82	0	15	208	0	39	22	0	22	55	0	55
275	699	240	609	135	342	23.7	60	425	10.8	578	14.7	90	0	17	228	0	43	24	0	24	61	0	61

The above numbers are approximate, and may be slightly different from the actual measurements.

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