

HI-DEFINITION  
**720P**



The HD1000U is the perfect choice for a dedicated home theater or entertainment room.

## 720p High Definition Projector with Uncompromising Quality

The HD1000U is an affordable home entertainment 720p high definition projector that does not compromise on image quality. This native 1280x720 widescreen DLP projector is built with the latest BrilliantColor™ technology from Texas Instruments which significantly boosts whites and mid-tones delivering bright high quality images. It shines bright at 1500 ANSI lumens and includes a sharp 2500:1 contrast ratio, with an ultra-quiet 25dBA (low mode) noise level making your viewing experience even more pleasurable. The HD1000U is also backed by a 1-year parts and labor warranty and includes a lamp life of up to 3000 hours (low mode) for added peace of mind.

- DLP™ Technology
- 1500 ANSI Lumens and 2500:1 Contrast Ratio
- 7 Segment Color Wheel (R/G/B/W/R/G/B)
- Up to a 3000 hour lamp life (low mode)
- High Definition HDMI Connectivity
- BrilliantColor™ Technology for stunning and more realistic images

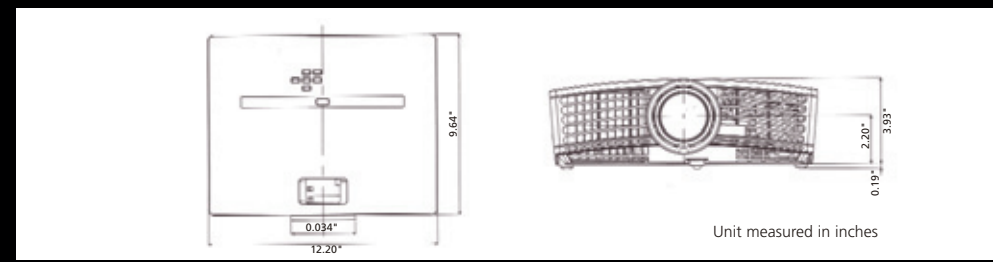
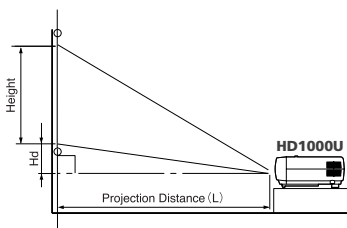
# HD1000U

## XGA DLP™ PROJECTOR



<b>DISPLAY TECHNOLOGY</b>	0.62" 1-Chip DMD, 12deg.LVDS, DarkChip2(TM) with DDP3020
<b>RESOLUTION</b>	1280 x 720 (Total 921,600 pixels), 600 Video lines
<b>BRIGHTNESS</b>	1500 lumens
<b>CONTRAST RATIO</b>	2500 : 1 (on/off)
<b>ZOOM/FOCUS</b>	Manual Focus & Zoom Lens
<b>PROJECTION LENS</b>	F= 2.4-2.6
<b>THROW RATIO</b>	1.6-2.0
<b>OFF SET AXIS</b>	4 : -1 up (Digital lens shift)
<b>PICTURE SIZE</b>	40-275 inches diagonal
<b>SOURCE LAMP</b>	200W (Shut Off Time 2000Hrs) with Low Mode (160W:Shut Off Time 3000Hrs)
<b>PC COMPATIBILITY</b>	Resolution ; 640 x480 - 1280 x 720 + Compressed 1280 x 1024 Sync on Green available
<b>VIDEO COMPATIBILITY</b>	NTSC / NTSC 4.43 / 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)
<b>INPUT TERMINALS</b>	RGB: Mini D-sub 15pin x 2, HDMI x 1 Audio: N/A Video: RCA x 1 + S-VIDEO x 1, RCA (Y,CB,CR) x 1 Audio: N/A
<b>OUTPUT TERMINAL</b>	RGB: 12V Trigger Out
<b>COMMUNICATION TERMINAL</b>	RS-232C (8pin) x 1 (Direct command is available), USB (Only for service)
<b>SCANNING RATE</b>	[H] 15 - 80 kHz, [V] 50 - 85 Hz, [Dot Clock] max 110 MHz
<b>AUDIO SPEAKER</b>	N/A
<b>HEIGHT ADJUSTER</b>	One Push Rear leg ( -1 to 7 degree variable )
<b>HAND REMOTE UNIT</b>	1) Projector Fully Control, 2) Back light key, 3)Direct functions with AV memory
<b>POWER CONSUMPTION</b>	280 W / 2.9 A
<b>DIMENSION</b>	12.2" x 3.9" x 9.6" (310 x 100 x 245 mm) (W x H x D)
<b>WEIGHT</b>	6.5 lbs. (6.2 kg.)
<b>POWER REQUIREMENTS</b>	AC 100-240V, 50/60 Hz
<b>FAN NOISE</b>	31 dBA (Low mode: 25 dBA)
<b>SUPPLIED ACCESSORIES</b>	<ul style="list-style-type: none"> <li>• AC Power Cable</li> <li>• RGB cable</li> <li>• RS-232C cable</li> <li>• Remote Unit ( incl. Battery )</li> </ul>
<b>OPTIONAL ACCESSORIES</b>	Replacement Lamp (VLT-HC910LP), Learning Remote Control (R-SC1), Hard Shell Rolling Case (DKT1-ATAC), Ceiling Mount (PROJ-UCM), Soft Carrying Case (XL1-SSCC)
<b>WARRANTY</b>	1-Year Parts and Labor

SCREEN					DISTANCE FROM SCREEN (L)				Hd		
Diagonal Size		Width		Height		Max.Zoom		Min.Zoom		inch	cm
inch	cm	inch	cm	inch	cm	inch	m	inch	m		
40	102	35	89	20	50	56	1.4	68	1.7	-6.6	-17
60	152	52	133	29	75	85	2.2	103	2.6	-9.9	-25
70	178	61	155	34	87	100	2.5	121	3.1	-11.5	-29
80	203	70	177	39	100	114	2.9	139	3.5	-13.2	-33
90	229	78	199	44	112	129	3.3	156	4.0	-14.8	-38
100	254	87	221	49	125	143	3.6	174	4.4	-16.5	-42
110	279	96	244	54	137	158	4.0	191	4.9	-18.1	-46
120	305	105	266	59	149	173	4.4	209	5.3	-19.8	-50
150	381	131	332	74	187	216	5.5	262	6.6	-24.7	-63
200	508	174	443	98	249	289	7.3	349	8.9	-32.9	-84
250	635	218	553	123	311	362	9.2	-	-	-41.2	-105
275	699	240	609	135	342	398	10.1	-	-	-45.3	-115



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 \*The projector lamp contains mercury. Please dispose of properly.

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