

SIM2

DLP Projectors: Grand Cinema HT Series: HT5000E



LIGHT ENGINE

Technology	3 chip DMD 0.95" 1080p DarkChip3™ Resolution
Lens	High quality, high resolution optics with both motorized zoom and focus adjustments and motorized horizontal/vertical shift
Lamp power & average life time	300W (dimmable to 250W), 1500 hours* normal mode or 2000 hours* eco mode

LENS OPTIONS

Lens Type L0	Throw ratio 0.67:1 (Fixed wide angle) Lens Type L1
Lens type L3	Throw ratio 1.87 - 2.56:1
Lens type L4	Throw ratio 2.56 - 4.16:1
Lens type L5	Throw ratio 4.16 - 6.96:1

INSTALLATION

Lens shift	V+70% / -30%; H +/-15% - not available on lens type L0 and L1
Digital keystone adjustment	V+/-22°
Picture size (inches diagonal)	50-300
Aspect ratio	4:3, 16:9 Anamorphic, LetterBox, panoramic, pixel to pixel + 3 custom-user adjustments

ELECTRONICS

Horiz. & vertical scan frequency	15-80kHz/48-100Hz; 24 Hz (1080p only)
Video and Graphic standards	PAL (B,G,H,I,M,N,60); SECAM; NTSC 3,58; NTSC 4,43 automatically selected;
HDTV	ATSC (480p, 720p, 1080i, 1080p); EU 576p + 1080i 50Hz + 1080@24Hz;
PC graphic	VGA, SVGA, XGA, SXGA, UXGA Contrast ratio (Full ON/ Full OFF): >5000:1
Format Board	10 Bit
Video processor	built in
Special video adjustments	Dynamic Noise Reduction, Spatial Noise Reduction Other special adjustments: Memories/Overscan, Live Colors Management (LCM) and Gamma Functions

INPUTS/OUTPUTS

Analog	1 x Composite Video (RCA) 1 x S-Video (mini Din 4 pin) 1 x RGBS/YCrCb (4x RCA) 1 x RGBHV/YCrCb (5x BNC)
Digital	6 x HDMI – HDCP compliant (6x HDMI) 1 x DVI (1x DVI-D) 1 x HD-SDI (1x BNC)
Control	1 x RS232 (DB9) 1 x USB connector (USB) 1 x LAN (RJ45)
Miscellaneous	2 x VGA (DB15) 2 x OUT 12V 100mA (via Jack)

GENERAL SPECIFICATIONS

Software control	upgradable via RS232 serial interface, USB and LAN
Mains voltage range	100-240Vac ±10% (48/62Hz) Power consumption
Weight	approx. 45 Kg (99.2 lbs)
Dimensions (WxHxD)	570x260x730mm (22.4"x10.24"x28.7")