



## RP 61" DLP

<b>Product name:</b>	<b>RP61 ES DLP Engine</b>
<b>Power:</b>	115-230 Vac with PFC (power factor corrector) circuits to reduce harmonic distortion from the power source.
<b>Watts:</b>	220W (1A at 220V-2A at 110V)
<b>Weight:</b>	67 Kg (without packaging)
<b>Working temperature:</b>	0° - 35°
<b>Humidity:</b>	20 - 85%
<b>Brightness:</b>	300cd/m <sup>2</sup>
<b>Brightness uniformity:</b>	80%
<b>Contrast ratio:</b>	300:1
<b>Average lamp life:</b>	8000 hours
<b>Screen ratio:</b>	4:3
<b>Screen type:</b>	Internal Fresnel lens and external lenticular screen
<b>Lamp:</b>	Super High Pressure Mercury 120 W
<b>DMD chip:</b>	One DMD chip with ± 12 degrees mirror rotation and 6 sectors of color wheel
<b>DMD resolution:</b>	1024x768 pixel
<b>Horizontal viewing range:</b>	170°
<b>Vertical viewing range:</b>	25°
<b>Video input:</b>	2x BNC with input excludable resistance for loop-through connections, Standard automatic video: PAL (B,G,H,I,M,N) SECAM, NTSC4.43, NTSC3.58 Vi=0.5÷2 Vpp
<b>S-VHS input:</b>	2x minidin with excludable input resistance for loop-through connections Y = 0.5÷2 Vpp C = 0.35 Vrms
<b>RGB video input:</b>	Analog with SUB connector D9 Vi = 0.7 Vpp 1÷5 V separate or composite sync., positive or negative, sync on green
<b>YUV input:</b>	3x BNC Vi = 1 Vpp
<b>PC input:</b>	SUB D15 Hi density connector, TTL level sync separate or composite, sync on green. Viewable VESA standards: VGA, SVGA XGA, UXGA
<b>IN / OUT RS232:</b>	2x D9 sub connectors. All MENU functions are controlled by external PC.
<b>Input commands:</b>	Remote control and local keyboard
<b>Internal splitter:</b>	up to 6 x 6 enlargement for either video or VGA
<b>Buffer battery:</b>	to operate the fan for 2 minutes after the power is turned off
<b>Frontal indication:</b>	with hi bright LED when the lamp is turned on or to indicate failure.
<b>Picture in picture:</b>	video frame with full VGA screen images.