840Hxl
HDMI Video Test Pattern Generator

The 840Hxl is a high performance HDMI video test pattern generator. It generates 32 preset patterns at 16 popular computer, HD and seven user-defined resolutions. It includes several unique patterns that incorporate motion.

FEATURES

- Patterns - 32.
- Output Resolutions - All common PC and HDTV resolutions.
- Color Space - RGB, YUV 444, YUV 442 & auto.
- Embedded Audio - 6 sample rates & 3 bit depths.
- HDTV Compatible.
- Controls - HDCP On/Off, Embedded Audio On/Off.
- Indicators - 2−digit display, power LED.
- Control - USB and RS−232 ports for connecting to a controlling PC (PC control software included).

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OUTPUT:	1 HDMI connector.
OUTPUT RESOLUTIONS:	VGA 640 x 480 @60Hz, 720 x 480 @60Hz, SVGA 800 x 600 @60Hz, XGA 1024 x 768 @60Hz, 1280 x 720 @60Hz, 1360 x 768 @60Hz, 1440 x 900 @60Hz, SXGA+ 1400 x 1050 @60Hz, SXGA 1280 x 1024 @60Hz, WSXGA+ 1680 x 1050 @60Hz, SXGA 1280 x 1024 @75Hz, HD 1080 1920 x 1080 @60Hz, WUXGA 1920 x 1200 @60Hz, UXGA 1600 x 1200 @60Hz, 720 x 480i @60Hz, HD 1080 1920 x 1080i @60Hz, Output native resolution, 720 x 480 @120Hz, 720 x 480 @240Hz, 720 x 576 @50Hz, 720 x 576 @100Hz, 720 x 576 @200Hz, 1440 x 576 @50Hz, 1440 x 576i @50Hz, 1280 x 720 @50Hz, 1280 x 720 @60Hz, 1280 x 720 @100Hz, 1280 x 720 @120Hz, 1440 x 288 @50Hz, 1440 x 480 @60Hz, 2880 x 240 @60Hz, 2880 x 288 @50Hz, 2880 x 480 @60Hz, 2880 x 480i @60Hz, 2880 x 576 @50Hz, 2880 x 576i @50Hz, 1920 x 1080 @25Hz, 1920 x 1080 @30Hz, 1920 x 1080 @50Hz, 1920 x 1080i @50Hz, 1920 x 1080 @60Hz, 1920 x 1080i @60Hz, 1920 x 1080i @100Hz, 1920 x 1080i @120Hz, 2K 2048 x 1080 @50Hz, 2K 2048 x 1080 @60Hz.
CONTROL:	Five dual-function and two single function front panel buttons, remote control via USB or RS-232 on a 9-pin D-sub connector.
POWER CONSUMPTION:	5V DC, 460mA.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
DIMENSIONS:	10.7cm x 10.0cm x 4.4cm (4.2" x 3.9" x 1.7") W, D, H.
WEIGHT:	0.4kg (0.88lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK-1 rack adapter.