

HDMI / DVI Video Test Pattern Signal Generator

Product ID: HDMIPATRN2EU



The HDMIPATRN2EU HDMI/DVI Portable Video Signal Generator lets you quickly test DVI-D (digital) and HDMI-capable displays, making it easier to diagnose and troubleshoot digital video calibration issues. The device can be powered by either the included AC adapter or a 9V battery, offering a conveniently portable solution for mobile installers and technicians.

The video signal generator features 8 built-in video test patterns, including both HD video test patterns and standard definition patterns, allowing you to quickly analyze color performance, linearity, and HDCP issues. The HDMIPATRN2EU outputs an audio test tone to ensure your video and audio are performing optimally for HDMI throughput.

Delivering a cost-effective way to test an HDMI or DVI-D display (using an HDMI to DVI cable - not included), the HDMIPATRN2EU is an ideal solution for AV install experts/integrators or digital signage installers looking to save time and solve problems with an HDTV display.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Can be used with both HDMI and DVI displays using an HDMI to DVI cable
- Perfect for an installer, integrator, or A/V enthusiast calibrating to get them most out of equipment

- Great for Digital Signage installers, TV engineers or technicians looking to test and calibrate a DTV display
- As an educational tool, teachers can use this device to train their students about the latest DTV quality test technologies
- Use to test and maintain studio equipment such as HDTV displays, cabling, and recording equipment
- Save time and money by quickly determining what may need to be corrected with an HDTV
- Use in a retail setting to show side-by-side comparisons of quality

Features

- 8 built-in video test patterns
- Easy to use resolution selector switch and pattern selection button
- Supports resolutions up to 1080p @ 60Hz
- Powered using the supplied AC adapter or a 9V battery
- Test color, linear, and HDCP functionality
- High Speed HDMI, HDCP 1.2 compliant

Hardware

Warranty	2 Years
AV Output	HDMI
	DVI
Industry Standards	High Speed HDMI, HDCP 1.2

Performance

Supported Resolutions	1080p (60Hz – 12 bit), 1080p (60Hz – 10 bit), 1080p (60Hz – 8 bit), 1080i (60Hz – 8 bit), 720p (60Hz – 10 bit), 720p (60Hz – 8 bit), and 480p (60Hz – 8 bit)
General Specifications	HDCP Test Pattern: Yes
	Video Test Patterns: 8

Connector(s)

Connector Type(s)	1 - HDMI (19 pin)
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Indicators

LED Indicators	1 - HDCP Error indicator (On indicates HDCP verification fail)
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1 - Power indicator (Solid - power on, Flashing - low battery)

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	15mA
Output Voltage	9V DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	0%~95%

Physical Characteristics

Material	Plastic
Product Length	6.3 in [16 cm]
Product Width	3.3 in [8.5 cm]
Product Height	1.2 in [3 cm]
Weight of Product	5.6 oz [160 g]

Packaging Information

Package Length	8.9 in [22.5 cm]
Package Width	8.3 in [21 cm]
Package Height	3.6 in [92 mm]
Shipping (Package) Weight	1.9 lb [0.9 kg]

What's in the Box

Included in Package	1 - HDMI Test Pattern Generator
	1 - 9V Battery
	1 - HDMI Cable
	1 - Power Adapter
	1 - Instruction Manual

****Product appearance and specifications are subject to change without notice.***