

HDMI® / DVI Video Test Pattern Signal Generator

StarTech ID: HDMIPATTERN2



The HDMIPATTERN2 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 HDMIPATTERN2 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 HDMIPATTERN2 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.

Applications

- Can be used with both HDMI® and DVI displays using an HDMI to DVI cable
- Save time and money by quickly determining what may need to be corrected with an HDTV
- Use to test and maintain studio equipment such as HDTV displays, cabling, and recording 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 in a retail setting to show side-by-side comparisons of quality
- Perfect for an installer, integrator, or A/V enthusiast calibrating to get the most out of equipment

Features

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

Technical Specifications

Warranty	2 Years
Industry Standards	High Speed HDMI®, HDCP 1.2
HDCP Test Pattern	Yes
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)
Video Test Patterns	8
Connector Type(s)	1 - HDMI (19 pin) Female
Enclosure Type	Plastic
Product Height	1.1 in [28 mm]
Product Length	5.2 in [132 mm]
Product Weight	5.3 oz [150 g]
Product Width	3.4 in [87 mm]
LED Indicators	1 - HDCP Error indicator (On indicates HDCP verification fail)
LED Indicators	1 - Power indicator (Solid - power on, Flashing - low battery)
Center Tip Polarity	Positive
Input Current	15mA
Input Voltage	115 AC
Output Current	0.6A
Output Voltage	9 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	0%~95%
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Shipping (Package) Weight	1.8 lb [0.8 kg]
Included in	1 - HDMI Test Pattern Generator

Package

Included in
Package 1 - 9V Battery

Included in
Package 1 - HDMI Cable

Included in
Package 1 - Power Adapter

Included in
Package 1 - Instruction Manual

Certifications, Reports and Compatibility

