



HDMI 8K30 Signal Generator

No.: 32696

Professional diagnostic tool for HDMI® AV signal

Description

- Compact and portable design with LCD screen
- Support resolutions up to 8K30Hz
- Multiple test patterns and presets options
- Supports RGB and YUV color space
- 3 Year warranty

This generator supports a total bandwidth of up to 40Gbps, it can create a wide range of signal formats and includes multiple preset modes to meet the requirements of various test environments. In addition, a comprehensive set of built-in test patterns is provided to support multi-angle verification of display devices.

Powered over USB-C port, it provides a LCD screen for real-time monitoring and browse the options. It can also be managed over serial communication through another dedicated USB-C port.

Compact in size yet powerful in functionality, the generator combines extensive signal generation capabilities, intuitive operation, and stable performance, making it an ideal tool for HDMI® signal generation and display validation.

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Technical details

Specifications

- AV Interface: HDMI®
- Interface Standard: 2.1
- Supported Bandwidth: 40Gbps
- Maximum Resolution: 7680x4320@30Hz 4:4:4 12bit
- Colour Depth: up to 12bit
- HDCP Support: 2.3
- Test patterns: 13
- Control: Push Button
- Special Features: LCD display, serial communication
- Input: -
- Output: HDMI® Type A (Male)
- Other Connections: USB-C (Female) for FW upgrade & serial communication
- Power: USB-C (Female)

Physical Properties

Dimensions (approx.) WxDxH: 260x48x19mm [10.24x1.89x0.75in]

Housing Material: Metal

Net Weight: 0.11kg [0.25lb]

Operating Temperature: -5°C - 55°C [23°F - 131°F]

Storage Temperature: -20°C - 70°C [-4°F - 158°F]

Humidity: 0% ~ 80% RH (non condensing)

Power Requirements: 5V 1A

Colour: Black

Miscellaneous

Packaging Type: Carton Box

Packaging Dimensions: 292x144x32mm [11.5x5.67x1.26in]

Gross Weight: 0.3Kg [0.66lb]

Warranty (Years): 3

Product Compliance: CE, UKCA, FCC, RoHS, REACH, CP65

Package Contents

HDMI® 8K30 Signal Generator

2x USB Type C/A Cable

Lindy Manual

Purchasing Information

No.: 32696

EAN: 4002888326964