## Advanced HDMI & Audio Pattern Generator & Analyser





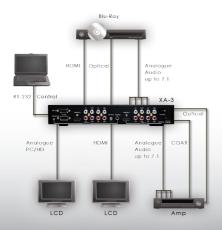




The XA-3 HDMI v1.3 compliant video test pattern generator is the most advanced device for your audio & video signals test. With built-in 39 timings and 45 patterns, it outputs both analogue and digital signals, providing over a thousand types of testing signals. This handy device can be conveniently controlled via the front panel buttons or the IR remote with an LCD display for easily identifying settings. Other than testing your displays, this generator can also check the resolution of your sources and record them, check bandwidth and phase behaviour of video transmission, verify video amplifiers/colour temperature/video motion plus HDCP verification, data comparison, EDID check and many more other useful functions.

## **FEATURES**

- HDMI v1.3, HDCP v1.1 and DVI v1.0 compliant
- Provides 39 timings and 51 patterns
- Timings include SD, HD up to 1080p, PC up to UXGA/WUXGA (Reduced Blanking)
- Graphic Tests and Data Analysis patterns included
- Output format with digital HDMI/DVI, or analogue PC/HD (component)
- Supported colour formats include RGB444, YCbCr444 AND YCbCr422
- Deep Colour support up to 8/10/12bits
- Selectable audio source from 7.1 CH, optical or internal sine wave
- Internal sinewave LPCM channel is selectable from 2CH, 5.1CH and 7.1CH
- Supports the following tests and analysis: HDCP, EDID, HDMI/DVI
- Auto run setting test mode



## **SPECIFICATIONS**

Input: 1x Toslink (1x Optical 2 Channel LPCM), 8x RCA (1x Analogue Audio 7.1), 1x HDMI (1x

HDMI Uncompressed AV and Data), 1x 9pin

Dsub (1x RS-232 Data)

Output: 8x RCA (1x Analogue Audio 7.1), 1x Toslink (1x Optical 2 Channel LPCM), 1x RCA (1x

COAX 2 Channel LPCM), 1x HDMI (1x HDMI Uncompressed AV and Data), 1x 15pin

Dsub (1x VGA RGBHV)

Power: 5V 3A

Dimensions: 280mm (W) x 140mm (D) x 40mm (H)

Gross Weight: 1960g

Net. Weight: 1560g

Packaging: Boxed



