

BG-AVTPG-MINI**1080P/4K UHD HDMI 2.0 18Gbps Portable Signal Test Generator and Analyzer**

The BG-AVTPG-MINI is a portable handheld 4K signal analyzer and test pattern generator. Capable of generating and analyzing HDMI signals at resolutions up to 4096x2160@60Hz 4:4:4, This powerful tool provides users with the ability to quickly test and verify HDMI cabling and equipment.

The BG-AVTPG-MINI features three useful video test patterns designed to demonstrate signal quality and stability. The adjustable color depth allows users to test range of the connected equipment's capabilities. By connecting the HDMI output to the HDMI input, users receive a link quality estimate based on the HDMI 2.0 Character Error Detection.

**FEATURES**

- Supports 4K2K@60 4:4:4 8bit, HDR 10 bits, 12 bits 16 bits
- HDCP 1.4 and 2.2 compliant
- 18Gbps/HDMI 2.0: The maximum bandwidth possible due to the introduction of HDMI 2.0
- Hand-held pocket size with 3 hour battery life
- Multiple Patterns: Easily and quickly test HDMI devices
- Built-in 3 video patterns
- Locking PSU: Prevents accidental disconnection
- Provides statistics analysis for cable quality or connection stability



Specifications

Role of usage: HDMI 2.0a Installation Gear
Video bandwidth: Single link 600MHz [18Gbps]
HDMI compliance: HDMI 2.0 and below
HDCP compliance: HDCP 2.2 and below
Video Support: up to 4K@60 4:4:4 8bit, 4K2K@60
4:2:0 16bit (HDR)
ESD protection: Human body model — 315kV [air-gap
discharge] & 38kV [contact discharge]
Video Format Support: HDMI
Input: 1x HDMI
Output: 1x HDMI
Control: Push Button
HDMI connector: Type A [19-pin female]
USB Support: Firmware update / Recharge
USB connector: Micro-USB (Type B)

MECHANICAL

Enclosure: Metal case
Dimensions (L x W x H): Model: 5.1" x 3.5" x 0.6" [130 x
89 x 14mm]; Package: 7.8" x 5.4" x 2.9" [198 x 137 x
74mm]; Carton: 1'4"x 1'3" x 11.8" [420 x 400 x 300mm]
Weight: Model: 7.8oz [220g]; Package: 11.3oz [320g]
Power supply: Micro-USB / Battery
Power Consumption: 5W [MAX]
Operation temperature: 32-104°F / 0-40°C
Storage temperature: -4-140°F / -20-60°C
Relative humidity: 20-90% RH [no condensation]

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

