

BG-AVTPG2-KIT

BG-AVTPG-4K AND BG-AVTPG-MINI-G2 INSTALLER KIT

The BG-AVTPG2-KIT combines 2 of our best selling HDMI tester/analyzers for a comprehensive toolkit that should be a part of every professional installer's arsenal. The kit includes one BG-AVTPG-4K and one BG-AVTPG-MINI-G2 in a foam-lined protective case built to withstand years of job site abuse. The kit allows for full end-to-end testing of all HDMI-related cabling and gear, allowing installers to quickly identify and correct issues that would otherwise complicate and delay progress.



FEATURES *BG-AVTPG-MINI-G2*



8K SUPPORT

It supports diverse resolutions and color formats, like 8K60 4:2:0 and 8K30 4:4:4, ensuring an accurate display of details and colors



SUPPORTS 4K120

Provides smoother gameplay, reduced input lag, better visual clarity, and high-quality broadcasting for Esports



HDCP TEST CAPABILITY

Validates secure content transmission

BG-AVTPG-MINI-G2



FEATURES *BG-AVTPG-4K*



4K SUPPORT

4K2K@60 4:4:4 8bit, 4K2K@60 4:2:0 16bit HDR pattern generator



DURABLE CHASSIS

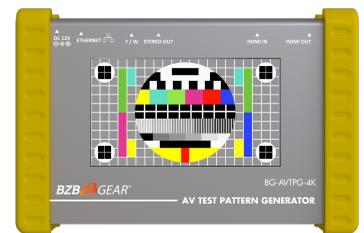
Designed to hold up to the demands of field work



18GBPS

High-bandwidth HDMI

BG-AVTPG-4K





TECH SPECIFICATIONS BG-AVTPG-MINI-G2

Usage	HDMI 2.1 Signal Generator and Analyzer
Video bandwidth	Input up to FRL 5 (48G) Output up to FRL 6 (48G)
HDMI compliance	HDMI 2.1 and below
HDCP compliance	HDCP 2.3 and below
Video Support	Up to 8K60 4:2:0 10bit, 8K30 4:4:4, & 4K2K 120Hz
Video Format Support	HDMI
Control	Push Button
ESD protection	Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]
Input	1x HDMI
Output	1x HDMI
USB Support	Firmware update / Recharge
HDMI connector	HDMI connector
USB Connector	USB-C

Mechanical

Housing		Metal enclosure
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]
Weight	Model	10.4 oz
	Package	16 oz
Power Supply		USB-C / Battery
Operation Temperature		32~104°F / 0~40°C
Storage Temperature		-4~140°F / -20~60°C
Relative Humidity		20~90% RH [no condensation]

Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY

Essential Line Products
3-YEAR WARRANTY

Cables Products
LIFETIME WARRANTY





TECH SPECIFICATIONS BG-AVTPG-4K

Role of usage	Generator / Analyzer
Video bandwidth	Single link 600MHz (18Gbps)
HDMI compliance	HDMI 2.0 and below
HDCP compliance	HDCP 2.2 and below
Video Support	Up to 4K2K@60 4:4:4 8bit, 4K2K@60 4:2:0 16bit (HDR)
Video Format Support	HDMI
Audio support	8ch LPCM up to 192K
Control	USB mouse / touch panel / Ethernet
ESD protection	Human body model ±15kV [air-gap discharge] & ±8kV [contact discharge]
Input	1x HDMI + 1x USB + 1x RJ-45(Ethernet)
Output	1x HDMI + 1x 3.5mm (Stereo)
USB Support	USB 2.0
HDMI connector	Type A (19-pin female)
USB Connector	Type A
RJ-45 connector	WE/SS 8P8C with 2 LED indicators

Mechanical

Housing		Metal enclosure
Dimensions [L x W x H]	Model	4.1" x 6.6" x 1.7" [105 x 166 x 42mm]
	Package	1'5" x 6.7" x 3" [371 x 170 x 77mm]
Weight	Model	27 oz [765g]
	Package	2.8 lbs [1294g]
Power supply		12V 5A DC / Battery
Power Consumption		15 Watts
Operation temperature		15 Watts
Operation temperature		32~104°F / 0~40°C
Storage temperature		-4~140°F / -20~60°C
Relative humidity		20~90% RH [no condensation]

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