

# MURIDEO®

## SIX-G & SIX-A FIELD TEST SUITE

A 4K UHD & HDR Generator and Analyzer by Murideo. Pair the SIX-G and SIX-A for an unrivaled testing and troubleshooting suite.

### PRODUCT SPECIFICATIONS:

#### SIX-G GENERATOR:

VIDEO:	
HDMI VERSION	HDMI 2.0
HDCP VERSION	HDCP 2.2 AND 1.4
HDCP ON/OFF	YES
MAXIMUM CLOCK RATE	600 MCSC (594 MHZ)
MAXIMUM THROUGHPUT PER CHANNEL	6.0 GBITS/SEC (18 GBP/SEC TOTAL)
RESOLUTION TIMINGS	VESA; VIDED STANDARD WITH 60, 59.94, 30, 29.97, 24, 23.98, FPS; VIDED STANDARD WITH 50, 25 FPS; AUTO AND 10 USER DEFINED
VIDED ENCODING	RGB, YCBCR
VIDED SAMPLING MODELS	RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0 HDMI 2.0
COLOR BIT DEPTH	8, 10, 12, 16, AND AUTO EDID READ
PATTERNS	OVER 80 BUILT IN INCLUDING ISF GEOMETRY, ISF RESOLUTION, ISF PLUGE, COLORS, FOCUS, RESOLUTION, BARS, RAMPS, MULTIBURST, BLACK/WHITE AND MOVING BARS.
AUDIO:	
AUDIO CHANNELS	UP TO 8 (7.1)
AUDIO OUTPUT	2 CH LPCM
VU METER CHANNELS	UP TO 8 (7.1)
PORTS:	
HDMI	TYPE A
AUDIO (L/R INPUT)	3.5MM STERED (3-CONDUCTOR)
RS232	3.5MM STERED (3-CONDUCTOR)
FIRMWARE/CONTROL	MICRO USB
ENVIRONMENTAL:	
OPERATING TEMPERATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER:	
POWER	7.4V 2600MAH INTERNAL BATTERY OR WALL ADAPTER
POWER CONSUMPTION (TOTAL)	12 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 2A
DIMENSIONS:	
DIMENSIONS (UNIT ONLY DEPTH/WIDTH/HEIGHT)	MM: 28.8 X 108.44 X 139 INCH: 1.13 X 4.27 X 5.47
WEIGHT (UNIT)	0.8 LBS/0.36 KG

\*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE

#### SIX-A ANALYZER:

VIDEO:	
HDMI VERSION	HDMI 2.0
HDCP VERSION	HDCP 2.2 AND 1.4
HDCP ON/OFF	YES
MAXIMUM CLOCK RATE	600 MCSC (594 MHZ)
MAXIMUM THROUGHPUT PER CHANNEL	6.0 GBITS/SEC (18 GBP/SEC TOTAL)
RESOLUTION TIMINGS	ALL VESA; VIDED STANDARD WITH 60, 59.94, 30, 29.97, 24, 23.98, FPS; VIDED STANDARD WITH 50, 25 FPS; SMPTE 4K TIMINGS (4096X2160); UHD 4K TIMINGS (3840X2160)
VIDED ENCODING	RGB, YCBCR
VIDED SAMPLING MODELS	RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0 HDMI 2.0
COLOR BIT DEPTH	8, 10, 12, 16, AND AUTO EDID READ
AUDIO:	
AUDIO TYPE	LPCM
AUDIO SAMPLING RATE	32K, 44.1K, 48K, 88K, 96K, 176K
AUDIO SAMPLING BIT SIZE	16, 20, 24, AUTO
AUDIO CHANNELS	2
AUDIO VOLUME	YES
PORTS:	
HDMI	TYPE A
AUDIO (L/R INPUT)	3.5MM STERED (3-CONDUCTOR)
RS232	3.5MM STERED (3-CONDUCTOR)
FIRMWARE/CONTROL/	MICRO USB
ENVIRONMENTAL:	
OPERATING TEMPERATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER:	
POWER	7.4V 2600MAH INTERNAL BATTERY OR WALL ADAPTER
POWER CONSUMPTION (TOTAL)	12 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 2A
DIMENSIONS:	
DIMENSIONS (UNIT ONLY DEPTH/WIDTH/HEIGHT)	MM: 28.8 X 108.44 X 139 INCH: 1.13 X 4.27 X 5.47
WEIGHT (UNIT)	0.8 LBS/0.36 KG

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