

MURIDEO®

SEVEN GENERATOR COMPARISON GUIDE 4K/8K



4k Seven G	Features	8k Seven G
	HDMI 2.1 Support 40Gbps	X
	10Gbps x 4 FRL 7680x4320 @60 4:4:4	X
	8K BT2020 (WCG) 10/12 Bit Support (Native)	X
X	Complete HDMI 2.0 Support	X
X	600 Mcsc - 2160P @60 4:4:4 Maximum Resolution	X
X	4K BT2020 (WCG) 10/12 Bit Support (Native)	X
X	Dolby Vision, HDR 10, HLG, SDR	X
X	HDCP 2.3 Support	X
X	eARC Tx	X
X	1080P 120Hz patterns and video playback	X
X	ISF Labs Certified	X
X	Haptic Front Keypad & 1080P Screen	X
X	PC Control Software	X
X	Web Interface (Hosted on device)	X
X	API (Application Programming Interface) Available	X
X	Reporting/Exporting	X
X	Reference Source / Auto-Control for 3rd party display calibration software	X
X	7" 1080P display	X
X	Custom Pattern Uploader	X
X	USB 3.0 for fast uploads	X
X	Reservation for up to 3 minutes of full 4K video	X
X	Native YUV File upload and playback	X
X	HDMI Audio Generator	X
X	Approved Test Device for Dolby Audio™	X
X	ARC/eARC Tx Audio Generator	X
X	ARC/eARC Rx Analyzer	X
X	ARC/eARC CDS Info Analyzer	X
X	ARC/eARC HPD Control	X
X	Toslink/Coaxial Audio Generator	X
X	A/V Sync HDMI, ARC, eARC	X
X	Audio Latency HDMI, ARC, eARC	X
X	Audio Input Lag testing	X
X	Audio Signal Transition Testing/Timing	X
X	Load and playback custom audio streams	X
X	Up to 7.1 Channel LPCM	X
X	Sine Wave Frequency Selection	X
X	Sample rate, bit depth and channel configuration	X
X	External (L/R) audio input	X
X	HDMI Video Generator	X
X	An approved test device for Dolby Vision	X
X	Full 10/12 Bit BT2020, Wide Color Gamut	X
X	ISF Certified - includes 1080P and 4K ISF Test Patterns	X
X	Diversified Video Solutions HDR 10 Test Patterns	X
X	Bill Wetzel Native 1080P and UHD Test Patterns	X
X	Clips & Patterns from ISF, Sony Pictures, PVA & Spears & Munsil	X
X	FPGA "Instant drawn" Test Patterns	X
X	Hundreds of on board patterns for setup, calibration and troubleshooting	X
X	Virtually unlimited window patterns by using RGB Triplets and APL	X
X	RGB Triplet Support VIA software or direct dial on device	X
X	APL (Average Picture Level) Support	X
X	Multiple moving test patterns to verify image stability processing	X
X	Native YUV pattern/video uploading and playback	X
X	ANSI Contrast Test Pattern	X
X	UHD Video Upload and Native Playback (MP4, YUV)	X
X	UHD Pattern Upload and Native Playback (JPG, TIF, BMP)	X
X	AV Sync (Lip Sync)	X
X	Input Lag Testing	X