

## KLIPPEL System Example Sets for Wireless Speaker Quality Control

**Examples only. Please check components for your application with the specifications or send a request to KLIPPEL.**

Effective from March 15, 2020. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

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<b>Budget Set for Wireless Speaker Testing (Bluetooth)</b>		
Software <sup>1</sup>	QC STANDARD Stand-Alone Software	3.900 €
Software add-on	SYN - External Synchronization (for digital devices)	1.400 €
Audio Interface	USB audio interface with analog outputs and phantom powered (48 V) microphone input (e.g. RME Fireface UC); dedicated ASIO driver recommended	buy locally
Bluetooth Interface	MegaSig U980 Bluetooth® Converter Set with software interface to Klippel QC Software (EXD Bluetooth)	1.740 €
Accessory	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.000 €
	Adapter; XLR male - BNC female	25 €

<sup>1</sup>Klippel Dongle required

<b>Standard Set for Wireless Speaker Testing (Bluetooth)</b>		
Hardware	Klippel Analyzer 3 (Q) - EoL configuration, set	4.480 €
Software	QC STANDARD Software	3.300 €
Software add-on	SYN - External Synchronization (for digital devices)	1.400 €
opt. Software add-on	PNI - Production Noise Immunity	2.300 €
	ALD - Air Leak Detection	3.200 €
Bluetooth Interface	MegaSig U980 Bluetooth® Converter Set with software interface to Klippel QC Software (EXD Bluetooth)	1.740 €
Accessory	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.000 €
Opt. Accessory	Ambient Noise Microphone - Mic 40PP IEPE 1/4" Set	720 €

<b>Full Set for Wireless Speaker Testing (Bluetooth) incl. Microphone Testing and Air Leak Detection</b>		
Hardware	Klippel Analyzer 3 (LX) - special configuration, set <sup>1</sup>	5.060 €
Software	QC STANDARD Software	3.300 €
Software add-on	SYN - External Synchronization (for digital devices)	1.400 €
	PNI - Production Noise Immunity	2.300 €
	ALD - Air Leak Detection	3.200 €
opt. Software add-on	EQA - Equalization + Alignment Standard	680 €
Bluetooth Interface	MegaSig U980 Bluetooth® Converter Set with software interface to Klippel QC Software (EXD Bluetooth)	1.740 €
Accessory	Compact, Active Two-way Speaker - Genelec 8010A	430 €
	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.000 €
	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.000 €
	Ambient Noise Microphone - Mic 40PP IEPE 1/4" Set	720 €
	Adapter; XLR male - BNC female	25 €
Opt. Accessory	Multiplexer XLR-OUT	1.470 €
	Manual Sweep Controller	260 €
	VESA Adapter for Genelec Speakers	210 €

<sup>1</sup>alternative KA3: Klippel Analyzer (LSX) default configuration, set - 6.170 € - KA3 configuration for adding easily further modules for other applications