

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.

Errors and omissions excepted.

Effective from June 01, 2024. Currency: EURO. All prices net, EXW (tax, duty, transportation, support extra).

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Budget Set for Wireless Speaker Testing (Bluetooth)		
Software ¹	QC Stand-Alone Software, Release QC7	2.420 €
required QC Software tasks	SPL - Sound pressure based acoustic tests	1.850 €
	SAN - Spectrum Analysis	1.180 €
Software add-on	SYN - External Synchronization (for digital devices)	1.850 €
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)	2.150 €
Accessory	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.100 €
	Adapter; XLR male - BNC female	29 €

¹Klippel Dongle required

Standard Set for Wireless Speaker Testing (Bluetooth)		
Hardware	Klippel Analyzer 3 (Q) - EoL configuration, set	5.420 €
Software	QC STANDARD Software	4.380 €
Software add-on	SYN - External Synchronization (for digital devices)	1.850 €
opt. Software add-on	PNI - Production Noise Immunity	3.050 €
	ALD - Air Leak Detection	4.260 €
Bluetooth Interface	MegaSig U980 Bluetooth® Converter Set with software interface to Klippel QC Software (EXD Bluetooth)	2.150 €
Accessory	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.100 €
Opt. Accessory	Ambient Noise Microphone - Mic 40PP-10 IEPE 1/4" Set	1.020 €

Full Set for Wireless Speaker Testing (Bluetooth) incl. Microphone Testing and Air Leak Detection		
Hardware	Klippel Analyzer 3 (LX) - special configuration, set ¹	6.190 €
Software	QC STANDARD Software	4.380 €
Software add-on	SYN - External Synchronization (for digital devices)	1.850 €
	PNI - Production Noise Immunity	3.050 €
	ALD - Air Leak Detection	4.260 €
opt. Software add-on	EQA - Equalization + Alignment Standard	890 €
Bluetooth Interface	MegaSig U980 Bluetooth® Converter Set with software interface to Klippel QC Software (EXD Bluetooth)	2.150 €
Accessory	Compact, Active Two-way Speaker - Genelec 8010A	on request
	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.100 €
	Measurement Microphone - Mic 255 IEPE 1/2" Set	1.100 €
	Ambient Noise Microphone - Mic 40PP-10 IEPE 1/4" Set	1.020 €
	Adapter; XLR male - BNC female	29 €
Opt. Accessory	Multiplexer XLR-OUT	1.950 €
	Manual Sweep Controller	290 €
	VESA Adapter for Genelec Speakers	on request

¹alternative KA3: Klippel Analyzer (LSX) default configuration, set - 7.560 € - KA3 configuration for easy adding further modules for other applications