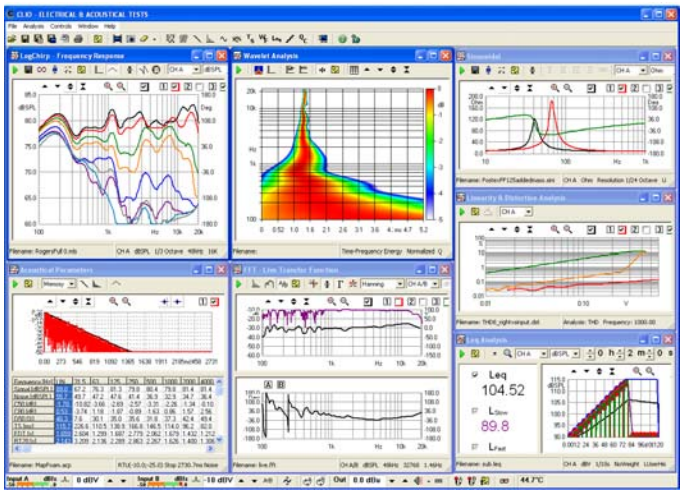
The CLIO system

electrical and acoustical measurement systems

CLIO 8 Quick Reference Guide

The **CLIO 8** system is a PC-based system for electrical and acoustical measurements.
The **CLIO 8** system offers several measurement software, related measurement hardware and accessories. The following is a list of the options available.
A **CLIO 8** system is composed by, at least, one measurement software and one measurement hardware; you may then add one of the available accessories.
A CLIO 8 system is a complete test instrument, 100% warranted by Audiomatica; all you need is to supply a compatible computer.



Measurement software CLIO rel. 8 FW

Version Standard
Professional grade for laboratory measurements

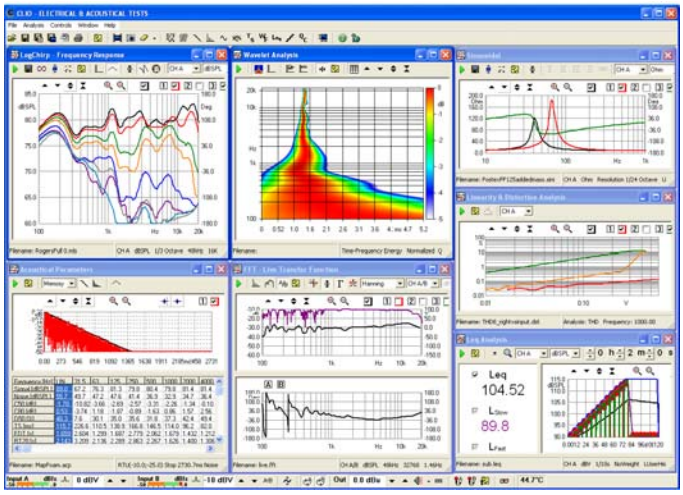
Version QC
Quality Control for production lines

Windows compatibility
Windows XP or Vista

Measurement hardware (IEEE 1394)

FW-01 Firewire Audio Interface
2ch in(w/phantom) - 2ch out
XLR balanced Input & Output
max 280Vpp in
24bit @ 192kHz fs
THD 0.005%
SPDIF Output

Turns your PC into the most complete easy-to-use electrical and acoustical measurement system ....



Measurement software CLIO rel. 8

Version Lite
Entry level for the hobbyist

Version Standard
Professional grade for laboratory measurements

Version QC
Quality Control for production lines

Windows compatibility
Windows 2000 and XP

Measurement hardware (PCI / USB)

PB-4281 v.5 PCI PC Board + SC-02 USB Signal Conditioner
2ch in(w/phantom) - 2ch out
max 280Vpp in
±2.5V DC out
18bit @ 48kHz fs
THD 0.01%

Accessories

Microphone MIC-01
20Hz-20kHz
max 130dBSPL in
25cm long

Microphone MIC-03
20Hz-20kHz
max 130dBSPL in
7cm long

Microphone MIC-02
20Hz-20kHz
max 130dBSPL in
12cm long

Accessories

Amplifier & Switching Box
QCBOX Model4
PC controlled
50W output power
current sensing
4 input (w/phantom)

QCBOX Model4 & SC-02
19" Rack Assembly

Microphone Preamplifier
PRE-33A
Aco Pacific 4012/7012
200V
A,B,C filters
20dB gain

Microphone Preamplifier
PRE-01 mk2
MIC-01 or MIC-02 or MIC-03
A,B,C filters
20dB gain

- **PC REQUIREMENTS**
- **CLIO 8 FW:** Pentium IV, Windows XP or Vista
- **CLIO 8:** Pentium III, Windows 2000 or XP

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CLIO

ELECTRICAL & ACOUSTICAL TESTS