


The CLIO system

 *electrical and acoustical
measurement systems*

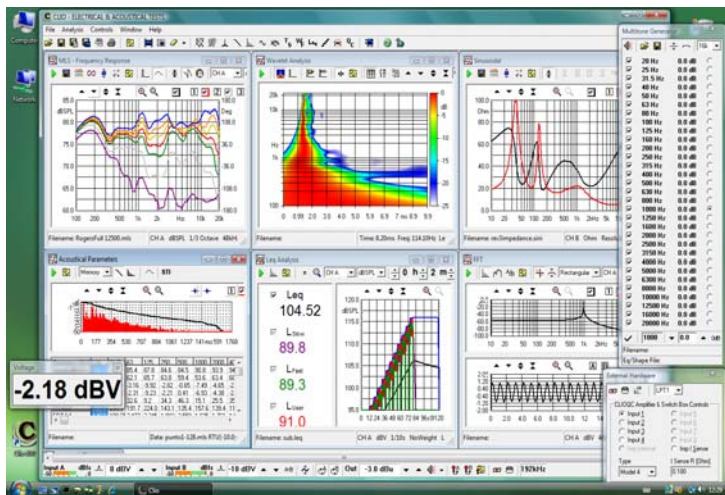
CLIO Quick Reference Guide

The **CLIO** system is a PC-based system for electrical and acoustical measurements.

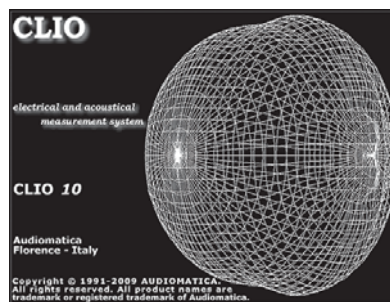
The **CLIO** system offers several measurement software, related measurement hardware and accessories. The following is a list of the options available.

A **CLIO** system is composed by, at least, one measurement software and one measurement hardware; you may then add one of the available accessories.

A CLIO system is a complete test instrument, 100% warranted by Audiomatica; all you need is to supply a compatible computer.



Measurement software CLIO rel. 10



Version Standard

Professional grade for laboratory measurements

Version QC

Quality Control for production lines

Windows compatibility Windows XP or Vista
CLIO hardware compatibility FW-01 Firewire Audio Interface

Measurement hardware (IEEE 1394)

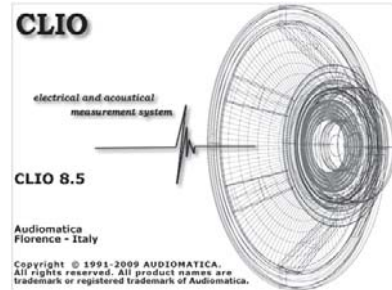
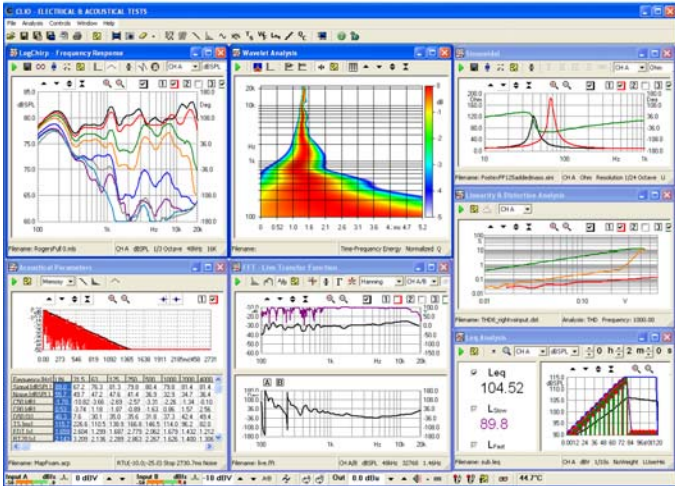
FW-01 Firewire Audio Interface

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. 8.5



Version Lite

Entry level for the hobbyist

Version Standard

Professional grade for laboratory measurements

Version QC

Quality Control for production lines

Windows compatibility CLIO hardware compatibility
Windows 2000 and XP SC-02/PB-4281 PCI/USB Audio

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
 $\pm 2.5V$ DC out
18bit @ 48kHz fs
THD 0.01%



Accessories



Microphone MIC-01

20Hz-20kHz
max 130dB SPL in
25cm long



Microphone MIC-03

20Hz-20kHz
max 130dB SPL in
7cm long



Microphone MIC-02

20Hz-20kHz
max 130dB SPL in
12cm long

Accessories



Amplifier, Switching and Testing Box QCBOX Model 5

USB controlled
50W (80hm) output stage w/DC control
4 input w/phantom supply (programmable 0÷24V)
2 DC voltage measuring input
I-Sense output with DC current measuring
General Purpose I/O bits



QCBOX Model 5 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 10:** Dual Core 2 GHz, Windows XP or Vista
- **CLIO 8.5:** Pentium IV 1GHz, Windows 2000 or XP



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CLIO

ELECTRICAL & ACOUSTICAL TESTS