


The CLIO system

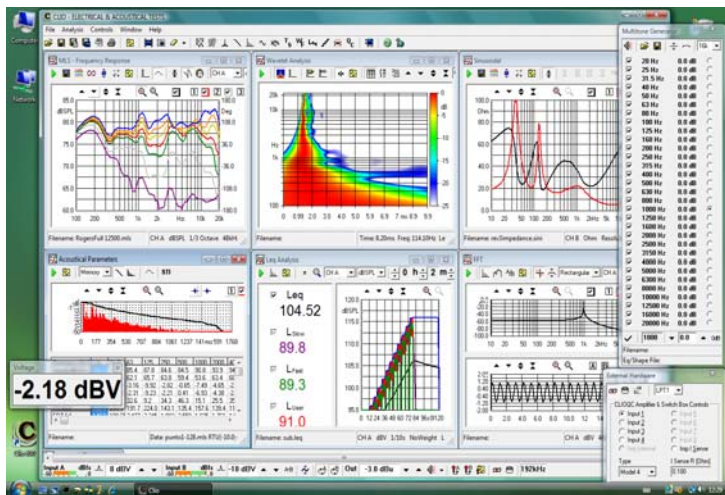
 **electrical and acoustical
measurement systems**

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

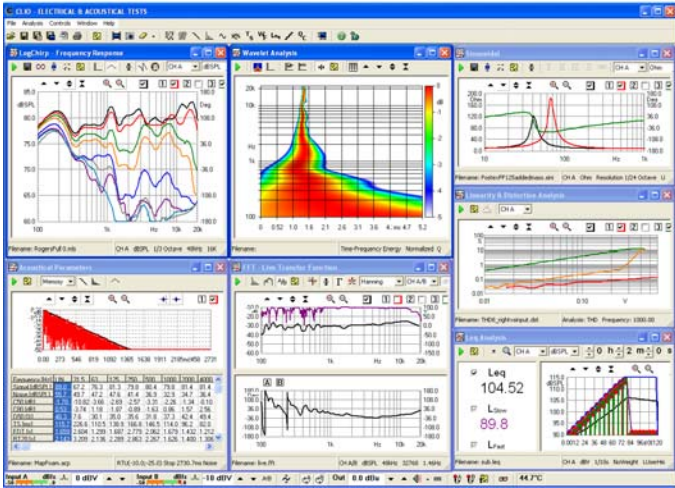
Measurement hardware (IEEE 1394)

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 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 & 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



VIA MANFREDI 12 - 50136 FIRENZE - ITALY
TEL : +39-0556599036 - FAX : +39-0556503772
E-MAIL: info@audiomatica.com
WEB: www.audiomatica.com, www.cliosystem.com

CLIO

ELECTRICAL & ACOUSTICAL TESTS