

CLX ART

SPECIFICATIONS

Frequency Response
56 – 23,000 Hz \pm 3dB

Horizontal Dispersion
30°

Vertical Dispersion
57" (145 cm) line source

High Frequency Transducer
XStat™ CLS™ electrostatic transducer

» **Panel Dimensions**
57" x 8.6" (144.8 x 21.8 cm)

» **Radiating Area**
490 in² (3,157 cm²)

Low Frequency Transducer
DualForce™ double diaphragm, triple stator dipole low-frequency electrostatic transducer

» **Panel Dimensions**
57" x 11.5" (144.8 x 29.2 cm)

» **Radiating Area**
656 in² (4,228 cm²)

Sensitivity
90 dB/2.83 volts/meter

Impedance
6 Ohms, 0.7 at 20kHz. Compatible with 4, 6, or 8 Ohm rated amplifiers

Recommended Amplifier Power
20–450 watts per channel

Crossover Frequency
360Hz

Components
Thick film on alumina substrate resistors, air core coils, polypropylene capacitors, and custom wound toroidal audio transformers

Lighting
Light intensity dimmer controls

Inputs
Custom binding posts

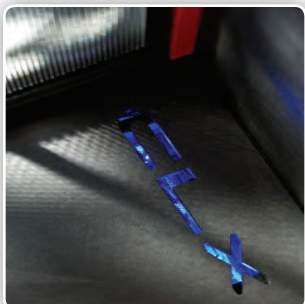
Weight
110 lbs. (50 kg)

Dimensions
70.32" x 25.75" x 14.69"
(178.6 cm x 65.4 cm x 37.3 cm)

Specifications are subject to change without notice.



Sound at its purest permeates a room, satisfying even the most critical ear. As the industry benchmark for resolving sonic detail, CLX technology employs dual electrostatic transducers to render the most complex musical passages as faithfully as a crystal prism disperses the full color spectrum.



CLX's DualForce double-diaphragm, triple-stator electrostatic transducer delivers deep, dynamic bass with twice the force of a standard electrostatic loudspeaker. In addition, its low-frequency dipole-stabilization technology reduces sound compromising rear wave cancellation inherent in dipole transducers. This is accomplished by increasing the air path length behind the CLX thereby delaying the out-of-phase back wave. The decrease in low-frequency front-wave cancellation increases overall output while minimizing total harmonic distortion at low frequencies. The CLX ART incorporates our most popular upgrades including Art Frame styling, stainless steel binding posts, and premium power cords.

CLX ART is the world's finest full range electrostatic speaker, and represents the culmination of everything we have learned about electrostatic technology since we brought our first product to market in 1983.