

"You've got to find some way of saying it without saying it."
Duke Ellington



All components exclusively
built for this loudspeaker.

WOOFERS:

12" unique paper honeycomb cones,
massive magnet system.

MIDRANGE:

8" Lightweight papyrus cone
AlNiCo magnet assembly

TWEETER:

1.75" high efficiency compression driver
nitride titanium dome
CNC machined aluminum tractrix horn

SUPER TWEETER:

0.8" Ultra rigid diamond diaphragm
360° dispersion
Swarovsky crystal disperser
in golden ratio shape

CABINETS

designed in golden ratio
Only natural materials;
Bamboo, plywood, fine leather
Fully symmetrical construction
to eliminate tumbling of the membranes
perfect time alignment due calibration kit.

DAMPING MATERIALS:

Hand-felted pure sheep's wool

PASSIVE CROSS-OVER MID/HIGH:

fully symmetrical construction
highest grade components

ACTIVE CROSSOVER WOOFER/MID:

Dual Monoblock, ultra-bandwidth,
low noise, symmetrical

INTERNAL WIRING:

Cardas Clear Cables



DUKE IS OUR STATEMENT
FOR THE NEW DECADE

CRYSTAL CLEAR SOUND
PERFECT REPRODUCTION
OF THE FINEST DETAILS

UNLIMITED DYNAMIC
EXTREMELY LOW DISTORSION
EASY LOAD

UNITY
MUSICALITY
HARMONY

CAREFULLY HANDCRAFTED IN AUSTRIA



DUKE DATA

Bandwidth (f_{-3dB}): 22 Hz - 80.000 Hz

Impedance nominal: 8 Ohm

Sensitivity (2.83 V/1 m): 92 dB

Dimensions (w x h x d): 50 x 150 x 85 cm

Weight: 136 kg

Amplification requirement: 4 x monaural amplifiers, or 2 stereo amplifiers

MONAURAL ACTIVE CROSSOVER XON DATA:

Bandwidth ($f_{-0,1dB}$): 20Hz - 1 MHz

Noise Level: -99 dB A weighted

Input impedance: 10 kOhm

Output impedance: 50 Ohm

Output level: 10 V RMS

Power consumption: max 25 Watts

Dimensions: (w x h x d): 39 x 25 x 8 cm

Weight: 7 kg

