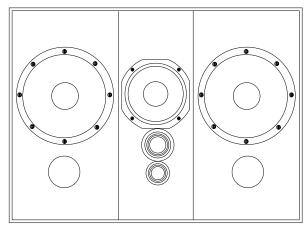
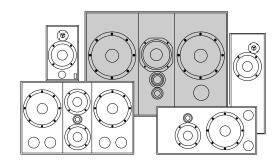


## STATE OF THE ART ELECTRONIK INC.

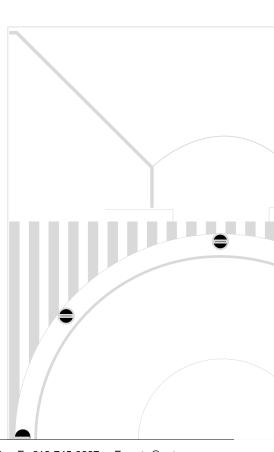


**CF 2000 STUDIO MONITOR** 



STATE OF THE ART ELECTRONIK INC. has been producing the highest quality studio monitors since 1981. Renowned for their accuracy and dynamic range, STATE OF THE ART monitors are in continuous professional use throughout the world.

ULTRA SMOOTH, NOTCH FREE FREQUENCY RESPONSE
WIDE DISPERSION WITH MAXIMUM OFF-AXIS FLATNESS
EXTREMELY LOW DISTORTION
PHASE COMPENSATED ACTIVE CROSSOVER SYSTEM
ACOUSTIC OUTPUT OF 122dB SPL @ 1 METER
PEAK OUTPUT OF 127 dB SPL
ALL-CONE MONITOR
LOW DIFFRACTION CABINET DESIGN
INTERIOR BAFFLING MAXIMIZES RIGIDITY



## **SPECIFICATIONS**

**CF 2000** 



420

420 mm

FREQUENCY RESPONSE: on-axis (@ 2 m)

39Hz to  $20 \text{ kHz} \pm 1.5 \text{ db}$ , -3dB @ 30Hz

530 mm

ш 800 420 mm

LISTENING WINDOW: off-axis vertical

±1 db of response on reference axis over 10 degree arc to 18 kHz

off axis horizontal

+1,-3 db of response on reference axis over 30 degree arc to 15 kHz

**DRIVE UNITS:** 2 x 380 mm (2 x 15 in.)

Lo-Mid 1 x 250 mm (1 x 10 in.) Hi-Mid 1 x 54 mm (1 x 2.1 in.) 1 x 28 mm (1 x 1.1 in.)

LOW FREQ. TUNING: 2 x 140 liter, 29 Hz Helmholtz

GROUP DELAY: 250 Hz to 20 kHz

< 500 microseconds

DISTORTION: (96 db SPL @ 1m)

IMPEDANCE:

38 Hz to 20 kHz < 0.9% THD

SENSITIVITY: (2.83 VRMS @ 1m, Active system)

96 to 98 db SPL 39 Hz to 1.5 kHz 94 db SPL 1.5 kHz to 5.0 kHz 94 to 91 dB SPL 5.0 kHz to 14 kHz

4 Ohms low band 8 Ohms other bands

MAXIMUM OUTPUT: continuous 10ms program 119dB 122dB 127dB @1m 39Hz to 16 kHz

ACTIVE CROSSOVER REQUIREMENT: One AAX2-4-2000

AMPLIFIER REQUIREMENTS: Four stereo amplifiers required for a

stereo system.

POWER HANDLING: continuous 10ms program Low Freq. driver (pair) 300w (4 Ohms) 600w 1200w Low Mid driver 150w (8 Ohms) 300w 1000w High Mid driver (8 Ohms) 250w 1000w 50w High Freq. driver (8 Ohms) 250w 28w 1000w WEIGHT: 107kg./235 lbs.

**DIMENSIONS:** 1100 (w) x 800 (h) x 530 (d) mm

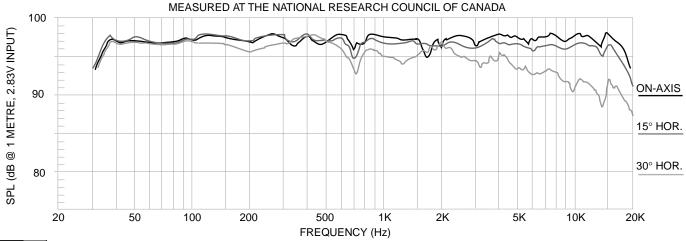
1100 mm

260 mm

43.3(w) x 31.5(h) x 20.9 (d) in.

STATE OF THE ART ELECTRONIK INC. reserves the right to amend details of their specifications in line with technical

developments.





## STATE OF THE ART ELECTRONIK INC.