



TOFT AUDIO DESIGNS ATB 16 SPECIFICATIONS

Analog Audio Inputs	(16) XLR mic; (16) balanced ¼-inch line; (8) ¼-inch TRS stereo effects returns; (8) ¼-inch monitor returns; (2) TRS ¼-inch 2-track returns; (16) balanced ¼-inch monitor
Analog Audio Outputs	(16) unbalanced ¼-inch direct; (16) balanced ¼-inch monitor; (2) ¼-inch main speaker; (2) ¼-inch alt speaker; (2) balanced ¼-inch master; (1) ¼-inch TRS headphone
Analog Audio Inserts	(16) ¼-inch TRS channel; (8) ¼-inch TRS subgroup; (2) TRS master
Digital I/O and MIDI	through optional card
Gain	microphone: 70 dB; line: -16 dB+30 dB
Noise	microphone: <-127 dBu ref 200W, 20 Hz-20 kHz; line: <-75 dBu (EQ in, direct output) 20 Hz-20 kHz; overall system: <-75 dBu (line input to group output) 20 Hz-20 kHz
Maximum Levels	mic input: +20 dBu at all frequencies; line input: +22 dBu at all frequencies; group outputs: +26 dBu balanced, +22 dBu unbalanced into 2 kW
Distortion	microphone: 0.03% THD (-50 dBu input, +4 dBu output); line: <0.02% THD (+4 dBu input, +4 dBu output)
Frequency Response	microphone: ±1 dB 20 Hz-40 kHz; line: ±0.5 dB 20 Hz-30 kHz
Crosstalk	adjacent channel: -70 dB @ 1 kHz, -60 dB @ 15 kHz; adjacent group: -70 dB @ 1 kHz, -60 dB @ 15 kHz; nominal level: +4 dBu
Dimensions	31" (W) × 5" (H) × 22.5" (D)
Weight	68 lbs. (approx.)