



# FLX12 Loudspeaker

## KEY FEATURES:

- ▶ Pole Cup Inset in Handle Area
- ▶ Fly Points
- ▶ Full Range Protection Circuit
- ▶ 12" Coaxial Driver
- ▶ Synergy Horn Technology

The FLX12 is a natural sounding 2-way full range loudspeaker that is well suited for a wide range of applications. This small, light-weight cabinet features full range protection circuitry to handle overpowering. The Baltic birch construction guarantees long lasting integrity under heavy usage.

## APPLICATIONS:

- ▶ Stage Monitor
- ▶ Pole Mountable Full Range
- ▶ Flyable Full Range



Operating Frequency Range	-----75Hz - 21KHz -4dB
	----- 55Hz - >24KHz-10dB
Sensitivity	----- 94dB (measured as 2.83V @1m distance)
Maximum Output	-----118 dB SPL Cont., 124 dB SPL Peak
	----- M noise Measured 119dB SPL Cont., 133 dB SPL Peak
Power Handling	-----300 Watts Cont., 1200 Watts Peak
Recommended Amplifier Power	----- 600 Watts
Impedance	----- 8 Ohm
Recommended Processing	----- 70 Hz high pass @ 24 dB / Butterworth
Drivers	----- 1 x 12" Coaxial
Input Connections	-----3x NL4
Enclosure Material	----- 13 ply, 18mm Baltic Birch, polyurea coated
Weight	-----40 lbs
Dimensions	-----13.6" x 21.5" x 18"

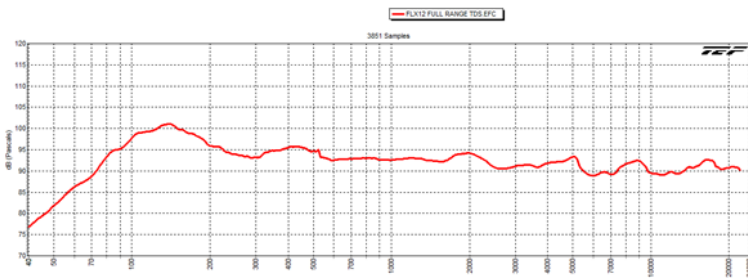


# FLX Loudspeaker

## ARCHITECT/ENGINEERS SPECS

The loudspeaker shall utilize the synergy horn enclosure. The loudspeaker shall have an operating range of 55Hz -21KHz -10dB. Sensitivity of 94 dB SPL (measured at 2.83V @1m distance). Output of 121 dB SPL Program/124 dB SPL Peak. Power handling shall be 300 Watts cont. or 1200 Watts peak. The loudspeaker shall be constructed of 13 ply, 18mm Baltic Birch, polyurea coated. The loudspeaker shall be the Danley Sound Labs FLX12.

FLX12 full range TDS  
4/15/2019 12:52:05 AM



FLX12 impedance  
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Cursor = 7.4 Ohms at 205.7 Hz (24.8 degs)

