



# FL801-A PROFESSIONAL SERIES

DESIGNED IN HOLLYWOOD

## KEY FEATURES

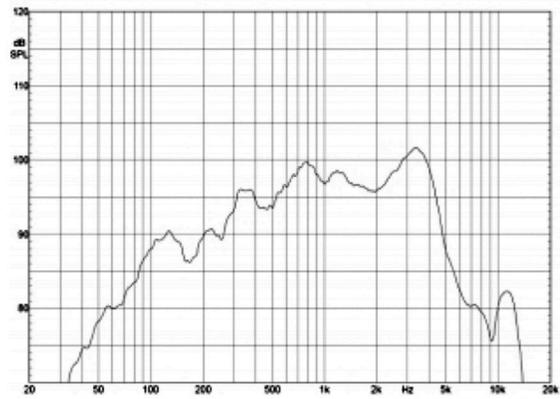
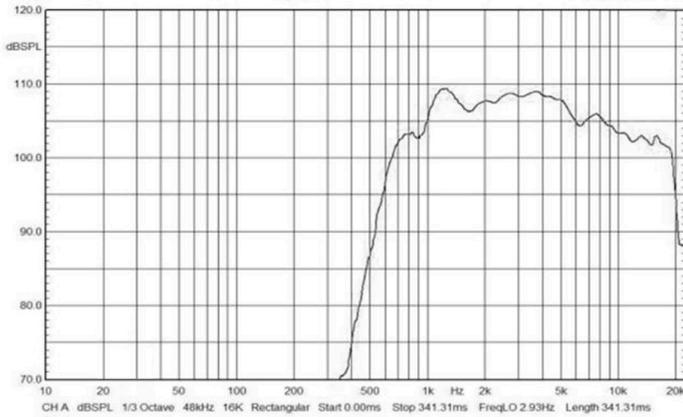
- 83° HORIZONTAL DISPERSION
- CUSTOMIZED DRIVER
- HF HORN DESIGN ENSURES EVEN COVERAGE AND OPTIMIZED FOR SMOOTH FREQUENCY RESPONSE
- 2 WAY BI-AMPLIFIED CLASS D AMPLIFIER
- HIGH-END DIGITAL CONTROLLER ON BOARD (DSP) WITH 96KHz SIGNAL SAMPLING FREQUENCY 56bit PRECISION
- ADVANCED COOLING SYSTEM IN DRIVER
- COMPACT & ELEGANT PREMIUM DESIGN
- ROCK SOLID HUMIDITY FREE BIRCH PLYWOOD CNC MADE CABINET
- TOURING GRADE EMERY SPRAYING
- STATE OF THE ART RIGGING SYSTEM FOR PRECISE LINE ARRAY HANGING



## TECHNICAL PARAMETERS

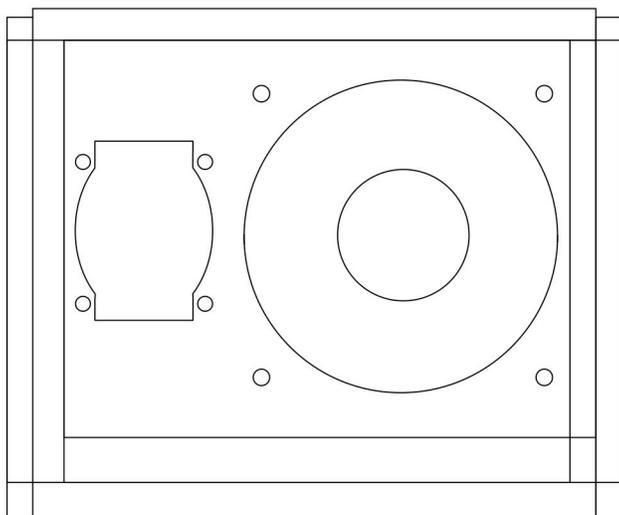
AMPLIFIER	
Amplifier Circuitry	2 channels Class D
Power (RMS standards)	800W+175W
Frequency Response(1W 8 Ω 2ch)	20Hz-20KHz(±0.5db)
Intermodulation Distortion	<0.05%
Total Harmonic Distortion	<0.05%
Protection	short, DCP, OVP, UVP, OCP, OTP
Cooling System	Variable speed Fan
DSP	
Processor	96KHz Signal sampling frequency, 56 bit precision
Function	MUTE, Polarity, Grain, Delay, Limiter, Mixer, EQ, XOver
Control	USB and RS-485
OUTPUT/INPUT	
Signal Input	1x NEUTRIK ® Female XLR
Signal Output	1x NEUTRIK ® Male XLR
Power Input	Powercon NAC3MPA
Power Output	NAC3MPB
Working Voltage	90V-135V 50Hz (60Hz)
CABINET	
Rigging Adjustment Angle	0°, 4°, 8°, 11°
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black
Dimension(WxHxD)	14.5x11.8x10.6" / 37x30x27 cm
Net Weight	55.1lb / 25.0Kg

## FREQUENCY RESPONSE



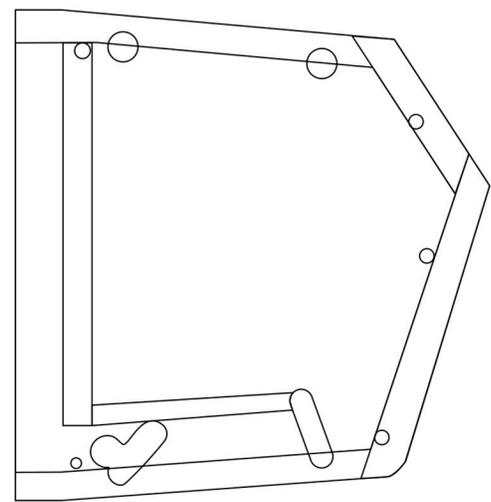
## TECHNICAL DRAWINGS

14.5"  
370mm



FRONT VIEW

10.6"  
270mm



SIDE VIEW

11.8"  
300mm

ALL DIMENSIONS ARE IN MILLIMETERS.