

FLATLINE 10

Single 10" Linearray Speaker

Features

The FLATLINE 10 is a single 10" two way bi-amp passive line array speaker specially designed to small-medium live touring performance which needs crucial sound quality. LA 110 is a true line array speaker which designed by meeting all criteria of Wave front Sculpture Technology- A true line array should be guided strictly by physics principl. FLATLINE 10 utilizes a high quality neodymium 1.5" horn throat compression tweeter with 65 mm (2.6") voice coil and a 10" high output neodymium mid-low driver with 75mm voice coil and humidity resistant paper cone, coupled with an optimized waveguide (10° vertical and 90° horizontal dispersion, optional 60° vertical and 110° horizontal dispersion). FLATLINE 10 ensures extraordinary performance with penetration and smoothness.

Ultra compact and solid enclosure made from 15mm or 18mm high quality plywood and finished with durable water paint for touring use. The 2 nylon strips offer protection to the bottom of the enclosure from scratches. Together with the slot which designed on the top of enclosure, the nylon strips also facilitate installation of one enclosure to another much easier.

FLATLINE 10 can be either flown, ground stacked or pole-mounted on bass speakers (FLATLINE 18 DSP SUB) as main PA or ground stacked with subwoofer for front fill use. The integrated rigging system benefits from 3-point loading design. It's precisely made and highly safe with durable magnetic PIN. The rigging system offers angle adjustment from 0 to 10° with 2° step.



Technical Specifications

Frequency Response	90Hz--18kHz(±3dB) 60Hz--20kHz(-10dB)
Sensitivity (@1w / 1m)	HF:114dB, LF:107dB
Nominal Impedance	HF:16Ω, LF:16Ω
Power Rating	550 W-1100 W-2200 W
LF Driver	1x10 "(75mm voice coil) neodymium
HF Driver	1x2.6 "(1.5 "throat) neodymium compression driver (65mm voice coil)
Nominal Coverage Angle	60° x 110°-20° x 90°-50° x 120°
Maximum SPL	HF:131dB SPL, 136dB SPL peak LF:132dB SPL, 137dB SPL peak
Crossover Point	1.3kHz
Dimensions (H x W x D)	279x 526 x 339 mm
Weight	20kg
Connection	2 x Neutrik NL4MP, LF: 1+1-, HF: 2+2-
Enclosure	15mm, 18mm multilayer birch plywood
Finish	Black water-based paint
Grille	Black steel mesh + acoustic transparent cloth