Datasheet
FLY series

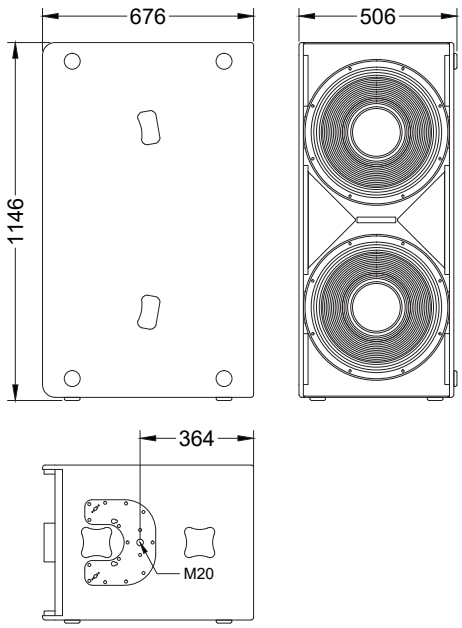
FLY SUB 18

Powered subwoofer

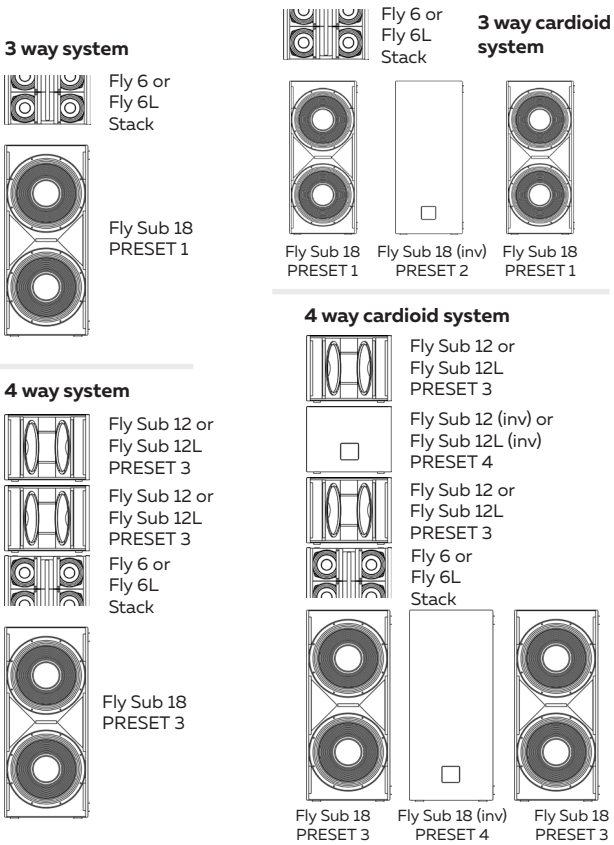
Fly Sub 18 is subwoofer for Fly 6 and Fly 6L line array, based on two 18" cone drivers and featuring built-in Powersoft amplifier. Fly Sub 18 has been created to ensure complete low-end supports for the entire Fly system.

System's frequency range extends from 27 to 150 Hz, while its high-efficiency components allow delivering 138 dB of sound pressure. With own-designed hardware, Fly Sub 18 can be easily set up, adjusting to any configuration required.

DIMENSIONS



PRESET USAGE REFERENCE



SPECIFICATIONS

Frequency response (-10dB)	27 – 150 Hz
Max SPL (calculated)	138 dB
LF Transducer	2x 18", 4" VC
Amplifier power	2000 W
Amplifier	Class D, fan cooling, DSP
Input sensitivity	+4 dBV
Settings	4 switchable preset
Connectors	XLR in + XLR out, Powercon mains in, Powercon mains out
Dimensions (WxHxD)	506x1146x676 mm
Net weight	79 kg
Shipping weight	84 kg
Mounting	Two M20 distance pole adapters; Fly array U-bracket adapter
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill, acoustically transparent backing
Color	Black

CONNECTIONS

FLY series powered systems are supplied with CN-0010 PowerCon-E/F CEE 7/7 mains cable (part number 00-00005561). Use only original or supplied by manufacturer mains cables!

FLY series powered systems are equipped with PowerCon B mains power outlets for mains link to additional FLY series powered system.

FLY series systems' nominal mains power specifications: AC 220V, 50/60 Hz.

Nominal voltage tolerance: 100 - 250 V.

FLY series systems are equipped with XLR INPUT an XLR LINK connectors for signal connection.

Use of balanced XLR connector cables is recommended. In case when balanced XLR connections are not available, unbalanced XLR connection is acceptable.

For linking the additional system to the same signal bus LINK connector may be used.

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speakON or speaker cable so as not to cause electric shock hazard or fire hazard.
3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.