





SYSTEM 580

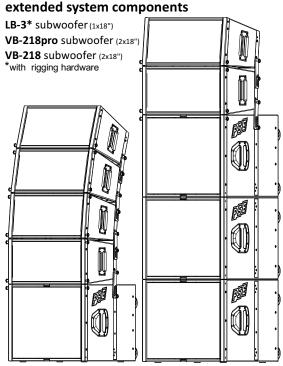
for stacking and rigging

Features LA-3

- 2x10" speaker (3"voice coil)
- 2x compression driver 1.75"/45mm voice coil
- 2x 1" planar wave guide device
- horn directivity h90°/v10°
- · constant horn directivity
- curving angles 0°-10° in 1° steps
- 4-point rigging structure
- Neutrik speakon 4-pin and 8-pin each 2pcs.
- speaker signal link function
- bass signal link function
- perforated steel front grill powder coated
- acoustic foam 4mm behind front grill
- wood housing 15mm plywood
- polyurea (PU) high scratch proof coating
- optional regular painting black or white

specification	
model	LA-3
rated impedance	8Ω
operation mode	bi-amp
power handling capacity midrange AES/peak*	700W / 2100W*
power handling capacity HF AES/peak*	100W / 400W*
available frequency response**	58Hz-20kHz
max. sound pressure level***	141dB
directivity (h x v)	90°/10°
midrange-transducer rated size	2x10"
midrange-transducer voice coil diameter	3" (76mm)
LF-transducer magnet structure	ferrite
HF-compression driver rated size (VC)	2x1.75" (44.4mm)
HF-compression throat diameter	1"
HF-compression magnet structure	neodymium
dimension w/h/d in mm	580/298/410
weight	27.2kg

^{*} peak 10ms, with TD-8000 amplifier and LA-3 max controller setup



^{** -10}dB with LA-3 FR controller setup

^{***1}m free field, pink noise, crest factor 10dB, with TD-8000 and LA-3 SPL bi-amp controller setup

^{****}system vertical directivity depends on quantity and curving of LA-3 cabinets