Datasheet FOCUS series



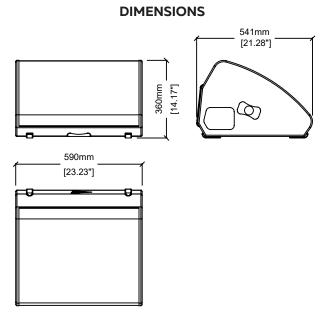
FOCUS 5 Passive stage monitor

The next generation versatile stage monitor, Focus 5 was created for demanding performers wishing for clarity and comfort on the stage.

Packed with 15" coaxial driver, Focus 5 offers perfect phase coherence and focused sound picture. Bi-amp driver connection allows for precise control over sound performance in any situation. Secure speaker stand adapter allows to use Focus 5 as a normal FOH speaker.

Innovative features include mechanical feet, allowing to change the slope angle for near to mid-field usage, as well as conveinent frontal handle for carrying.

A reinforced all-plywood enclosure is covered with rigid scratch resistant coating, and is ready for hardships of the touring life.



SPECIFICATIONS

Frequency response (-10dB)	48 – 20000 Hz
Max SPL ¹	134 dB
Sensitivity (1W/1m)	98 dB
Coaxial driver	15", 3" VC / 2,8" VC
Nominal covergar Angle (Horizontal x Vertical)	40° × 80°
Impedance	8 Ohm LF / 8 Ohm HF
Nominal power ²	500 W LF / 100 W HF
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	590x360x541 mm
Net weight	21,4 kg
Shipping weight	22,4 kg
Mounting	35 mm distance pole adapter, angle raisers, rubber feet
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill, acoustically transparent backing
¹ - pink noise, filtered according to AES 2-2012, crest factor 9 dB	

² - pink noise, filtered according to AES 2-2012, crest factor 9 dB
² - based on transducer power measured according to AES 2 - 2012

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.

CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input power ratings mentioned in specifications while exploiting the speaker system.

Speaker system comes with two Neutrik® Speakon heavy duty sockets for easy connection.

Connection	
Signal LF +	1+
Signal LF -	1 -
Signal HF +	2 +
Signal HF -	2 -
Recommended amplifier power LF	500 - 1000 W on nominal impedance (per cabinet)
Recommended amplifier power HF	100 - 200 W on nominal impedance (per cabinet)