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PROEL GROUP COMPANY

NEW FLASH8 SPEAKERS: STATE-OF-THE-ART TECHNOLOGY AND HIGH PERFORMANCES!

FLASH8: several new features for the latest additions to Proel's FLASH Series, launched at NAMM.

The FLASH Series is a complete line of lightweight and versatile speakers featuring modern design and high quality sound, suitable for any working or entertainment applications. Thanks to Proel's long-standing experience in the design of speakers with synthetic enclosures, the new models combine Italian design and state-of-the-art mechanical, acoustic and electronic solutions.

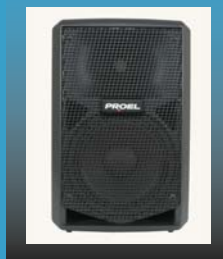
FLASH8 is a full-range speaker with 8" woofer, available both in passive (8P) and active (8A) versions.

The technical solutions employed include a polypropylene cabinet with an extended system of internal ribs designed through FEM analysis, a new 90°x60° constant-directivity high-frequency horn, a bi-amplifier (50W class AB - 180W class D for low frequencies) with separate LINE and MIC inputs, two-band EQ, double CLIP LIMITER circuit and NEUTRIK connectors.

The cabinet shape which makes these speakers ideal also as stage floor monitors, 4 M8 rigging points for suspended installation and 1 handle for easy transportation complete the picture of this model.

Despite its very small size and weight, the smallest model in the Proel FLASH series is capable of provide outstanding levels of sound pressure, power and precision. The versatile FLASH8 can be used for many applications – such as for portable sound reinforcement system, where lightweight, compact dimensions are a must or for monitoring applications where visual discretion is a key requirement.

With its elegant and intelligent clever design, the FLASH8 is also the perfect solution for multimedia applications and for high quality fixed installations.



EXPOSITION EXP

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FLASH8 SPEAKERS TECHNICAL SPECIFICATION

FLASH8P



SYSTEM TYPE:	2-way vented enclosure
NOMINAL IMPEDANCE:	8Ω
INPUT POWER RATING (CONTINUOUS):	150 W
INPUT POWER RATING (PEAK):	300 W
FREQUENCY RESPONSE:	70 Hz - 20 kHz
SENSITIVITY:	96 dB @ 1 W/1 m
LOW FREQUENCY DEVICE:	8" woofer - 1.8" VC
HIGH FREQUENCY DEVICE:	1" compression driver titanium diaphragm
CROSSOVER FREQUENCY:	3000 Hz
ANGULAR COVERAGE:	90° H x 60° V
MONITOR TAPER:	42°
FLYING SYSTEM:	4 x M8 - top/bottom
CONNECTORS:	2 x speakon linked
CONSTRUCTION:	polypropylene
CABINET COLOUR:	black
MOUNTING POLE:	1 x bottom
WEIGHT:	8 kg (17.6 lb)
DIMENSIONS (W X H X D):	270 x 420 x 260 mm

FLASH8A



SYSTEM TYPE:	2-way vented enclosure
NOMINAL IMPEDANCE:	-
INPUT POWER RATING (CONTINUOUS):	-
INPUT POWER RATING (PEAK):	-
FREQUENCY RESPONSE:	-
SENSITIVITY:	-
LOW FREQUENCY DEVICE:	8" woofer - 1.8" VC
HIGH FREQUENCY DEVICE:	1" compression driver titanium diaphragm
CROSSOVER FREQUENCY:	-
ANGULAR COVERAGE:	90° H x 60° V
MONITOR TAPER:	42°
FLYING SYSTEM:	4 x M8 - top/bottom
CONNECTORS:	-
CONSTRUCTION:	polypropylene
CABINET COLOUR:	black
MOUNTING POLE:	1 x bottom
WEIGHT:	-
DIMENSIONS (W X H X D):	270 x 420 x 260 mm
AMPLIFIER CONTINUOUS POWER:	-
FREQUENCY RESPONSE:	180 W + 50 W bi-amp
MAX SPL:	60 Hz - 20 kHz
CONNECTORS:	122
CONTROLS:	IN: combo, XLR F
POWER SUPPLY:	Mix out: XLR M
WEIGHT:	mic level, line level low eq, hi eq, gnd lift
	230 VAC 50 Hz or 117 VAC 60 Hz
	10 kg (22 lb)