



MEGA-215DSP

Order No.: 0090110

Price upon request

PRODUCTINFOS

State-of-the-art DSP-controlled Digital Amplifier Technology,

combined with high-performance speakers from Beyma and Faital accommodated in cabinets of first-class workmanship provide a performance which has not yet been achieved with standard active speaker systems. The integrated DSP is programmed via Ethernet LAN connection and a user-friendly software. With the free app DSP-Control for iOS and Android, this impressive system can also conveniently be controlled via network using WLAN. Switches and router are used for the central administration, grouping as well as for the individual programming and tuning of any number of MEGA-DSP systems. The user can store up to 80 presets in the active DSP module and activate them directly at the speaker. In user mode, it is possible to adjust up to 10 equalizers with 8 filter functions, delay, limiter, gain and low cut as well as load and store presets for each input. Each speaker of the MEGA-DSP series is equipped with the same high-power 2-channel amplifier system which features a total power capability of more than 600 W. This high performance is matched internally to the different models of the MEGA-DSP series via DSP in order to achieve the maximum sound pressure.

Premium professional active PA subwoofer with DSP, 2,400 W

- High-power active bass-reflex hybrid horn subwoofer system
- 2 x 38 cm (2 x 15", Faital) high-performance bass speaker

- 2 x PASCAL-S-PRO2 power amplifier modules in bridge circuit
- 3-channel, adjustments via Ethernet or USB, to be programmed as required via DSP control software or app
- Flush-mounted LCD with rotary encoder
- Balanced XLR inputs and parallel XLR outputs
- Mono/stereo selector switch for the inputs
- Two additional XLR outputs to be adjusted via DSP control
- Cabinet made of high-quality and extensively reinforced premium birch plywood
- High-quality workmanship, two-component PU coating, front grille, transport cover
- Supplied with POWERCON mains cable from NEUTRIK
- 4 x 100 mm castors from BLICKLE
- M20 threaded plate inside the recessed grips

SOUNDCHECK 01/2016

“The MEGA-215DSP provided a very transparent and powerful sound with a bass reproduction down to 300 Hz which is quite high for a subwoofer. With every beat of the bass drum, we could feel the long-awaited punch to the stomach. It also showed a clear and powerful reproduction of the bass guitar without delivering a dull and washed-out sound. You never even felt the need to readjust any frequencies at the equalizer. Due to an impressive sound quality, versatile control options and connecting facilities, a high output power and an exceptionally extensive range of features, the MEGA-215DSP subwoofer is ideally suited for providing a great bass reproduction!”

Please note:

32-bit applications, including the current version of the DSP controller, are no longer supported under the MacOS version 10.15 (Catalina). The controller software is currently being updated for 64-bit MacOS Catalina. Users of older MacOS versions as well as Windows users are not affected by this change. Apple's announcement will give you further information on the change to 64-bit technology.

TECHNICAL SPECIFICATIONS

MEGA-215DSP

Active/passive	active
Transmission method	cable
Total output power	2,400 W
Power rating (RMS)	2,000 W
Frequency range	35-300 Hz
Input signal	XLR, bal. line, L/R
System	bass-reflex hybrid horn
Bass speaker	2 x 38 cm (2 x 15", Faital) bass speaker

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Number of speakers	2
Speaker size	38 cm (15")
Sensitivity	98 dB/W/m
Max. rated SPL	133 dB
Housing material	birch plywood
Colour	black
Mounting device	M20 mounting plate
Admiss. ambient temp.	0-40 °C
Power supply	~ 230 V/50 Hz/2,400 VA
Dimensions	1,050 x 500 x 650 mm
Width	1,050 mm
Height	500 mm
Depth	650 mm
Weight	69 kg
Inputs	XLR: input L/R
Outputs	XLR: par. out L/R XLR: DSP out L/R
Other features	DSP, class D