

## DIGITAL SPEAKER MANAGER

€ 495,00

Excl. BTW: € 409,09

### Afbeeldingen



### Beschrijving

#### DSM-26 MKII

#### Digital Speaker Manager

96 Khz Sample rate, 115 dB dynamic range

S/N Ratio better than 110dB dBu

USB at front with included user-friendly software

30 User presets

Connect multiple units with RS485 (use optional interface D2071)

The DSM-26 MKII is a 2 in- and 6 output speaker manager that can be used for a wide range of applications. It has all the dynamics you need to tune many different types of speaker set-ups. At the front it has an USB connection port which enables you to program the DSM-26 MKII with the included software. The RS485 interface gives you the possibility to connect and program multiple units at once. It has a powerful chipset that makes it possible to use all filter slopes until 48 dB per octave and all equalizer, delay sections without running out of memory or calculations. The DSM-26 MKII is suitable for professional PA systems, line arrays and audio installations, as well as sound distribution networks. The MKII version has been improved on the following points:

- Adjustable noise gate on inputs
- System separate function lock
- Improved software GUI and functions
- Improved software resolution
- Upgraded, more stable, DSP

#### Specifications

DSP: 96 kHz, 32 bits floating point DSP, 192 kHz

AD/DA Converters: 24 bits Input gain: -80dB - +12dB, step @ 0,1 dB

Input Impedance: Balanced 20kΩ

Output gain: -80dB - +12dB, step @ 0,1 dB

Output Impedance: Balanced 100Ω

CMRR: >70dB@1kHz  
Input range:  $\leq \pm 25$  dBu  
Frequency response: 20Hz - 20kHz  $\pm 0,5$ dB  
S/NR: >110dB  
THD: <0,01% @output=0dBu/1kHz  
Crosstalk: >80dB@1kHz

#### 6-Bands Input EQ

Bandwidth: 0,05 to 3 octaves in 0,05 octave steps  
EQ gain control: -20 dB to +20 dB  
EQ frequencies: 19,7Hz to 20kHz in 1/24 octave steps

#### Delay

Input delay: Channel independent from 0 to 1000 mS  
Output delay: Channel independent from 0 to 1000 mS

#### 6-Bands Output EQ

Type: Low Shelf, High Shelf and Parametric  
Lo/High shelf slope: 6 dB/12 dB  
EQ Bandwidth: 0,05 to 3 octaves in 0,05 steps.  
EQ gain control: -20 dB to +20 dB on al EQ types.  
EQ frequencies: 19,7 Hz to 20 kHz in 1/24 octave steps

#### Crossovers

Types: Linkwitz Riley, Bessel and Butterworth  
Slopes: 12, 18, 24, 30, 36, 42, 48 dB/octave  
Frequencies: 19,7 Hz to 20 kHz in 1/24 octave steps

#### Limiter

Threshold points: -40 to +20 dBu in 0,5 dB steps  
Attack times: 0,3 mS to 200 mS  
Attack time steps: 0,1 mS steps from 0,3 to 1 mS, 1 mS steps from 1 to 100 mS  
Release times: 50 ms - 5000 ms

#### Miscellaneous:

Memory Storage: 30 User presets  
Display: 2x 24 dot matrix characters  
Latency: 2,61 mS  
USB Interface: 1x Front  
RS-485 interface: 2x Back  
Power Supply: 110/220 Volt AC, 50/60 Hz  
Power Consumption: 25 Watt  
Fuse: F0,5A/250V  
Dimensions: 482 x 44 x 192 mm(WxHxD)  
Net weight: 3,4 kg  
Accessories: Power-cable, USB cable, Software  
RS485 interface not included, order code D2071

## Productinformatie

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Artikelnummer	DSM26MKII
Merk	DAP AUDIO
Is on Sale	Nee

