

SMP 12.22

00151

DESCRIPTION

12 channel PA-mixing console with very low noise architecture.

FEATURES

- 12 channel PA-mixing console with very low noise architecture.
- ALT 3-4 bus (2 subgroups)
- Internal 24bit DSP-effect unit with 100 presets & foot switch input
- **USB in/out for direct recording to PC**
- 8 balanced input channels, 4 Mono + 4stereo:
 - Input gain
 - Inserts on mono channels
 - Peak indication @ -5dB
 - High pass filter @ 75Hz
 - 3band equalizer (12kHz/2,5kHz/80Hz)
 - AUX send with pre/post switch
 - EFX send for effects section (post)
 - PAN/BAL control
 - ALT 3-4 / Channel mute button
 - LEVEL with 60mm fader control
- 48V Phantom power on all balanced micros
- Use of external effects possible
- Balanced Main L/R output control
- Headphone and control room output
- 2x 10section LED VU-meters
- External power transformer
- 19"brackets voor rack mounting included
- Free recording software available : Audacity : <http://www.audacityteam.org/>



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SPECIFICATIONS

General : Application	DJ & Club, Stage & Rental
General : Dimensions (cm)	32.8 x 9 x 42 cm
General : Weight (kg)	4.6
General : Powerinput	AC 230V, 50Hz
General : Energy Label	No
General : Power consumption W	36
General : Color	black
General : Display	No
General : Fixation	19" rack mountable
General : RU	No
Audio : min. frequency (Hz)	20
Audio : max. frequency (Hz)	20000
Audio : S/N ratio (> dB)	No
Audio : sensitivity (dB 1W/1m)	No
Audio : supported audio formats	No
Audio : supported audio media	No
Audio : max. output channels	12
Connections : input	No
Connections : output	No
Connections : XLR 3 pin	Yes
Connections : rca	Yes
Connections : jack	Yes
Connections : Power Conn.	No
Connections : midi	No
Connections : usb	Yes
Connections : wifi	no
Connections : bluetooth	No
Function : equalizer	Yes
Function : sound effects	No
EANCode	5420025601511
Discontinued	No

Max output level (0.5% thd @ 1kHz):
+26dB (MAIN L/R)
+20dB (ALT 3/4, AUX/EFX, CTRL ROOM)
+20dB (INSERT)
More than 100mW (HEADPHONES) @330hm

T.H.D:
0.1% @ +14dB 20Hz~20kHz (MIX L/R, ALT 3/4, AUX/EFX SEND, CTRL ROOM) @10kOhm

Frequency response:
20Hz~20kHz, +1/-2dB (MIX L/R, ALT 3/4, AUX/EFX SEND, CTRL ROOM) @10kOhm

Hum and Noise (average Rs=150Ohm):
- 127dB equivalent input noise
- 95dB residual noise (MIX L/R, AUX SEND, EFX SEND, CTRL ROOM)
- 88dB (MIX L/R, AUX SEND, EFX SEND, CTRL ROOM) Master fader at nominal level and all channel volumes at minimum.

Crosstalk (@ 1kHz):
- 70dB between input channels
- 70dB between input/output channels

Gain Control (mono input channel):
44dB Variable (-50dB ~ -6dB) (-30dB ~ +14dB)

Gain Control (combined mono/stereo input channel)
40dB Variable (-20dB ~ +20dB)

Input channel Equalization:
HIGH: 12kHz shelving
MID: 2.5kHz peaking
LOW: 80Hz shelving
*Turnover/roll off frequencies: located 3dB below max. boost/cut

LED Meters:
2x 10 segment LED for MAIN L/R, ALT3/4, TAPE IN or PFL

Phantom Power (balanced input): +48V DC

Internal Digital Effect:
100 selectable presets FOOT Switch control (ON/OFF)

Channel indicators:
Peak: an indicator for each channel turns on when the pré-channel fader signal is 5dB below clipping



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