

## SYNQ SMP 16.42 USB - Pasivna mikseta - Mikseta bez snage

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Šifra: 11447

Kategorija proizvoda: Miksete bez Snage

Proizvođač: SYNQ

Cena: **49.080,00** rsd

- 16 channel PA-mixing console with very low noise architecture.
- 4 subgroups with independent sub-masters
- Internal 24bit DSP-effect unit with 100 presets & foot switch input
- USB in/out for direct recording to PC
- 12 balanced input channels, 8 Mono + 4stereo: Input gain

Inserts on mono channels

Peak indication @ -5dB

High pass filter @ 75Hz

3band equalizer with parametric mid

1 AUX send pre (monitoring)

1 AUX send with pre/post switch

EFX send for effects section (post)

PAN/BAL control

Channel mute button

PFL-switch

LEVEL with 60mm fader control

L-R and subgroup 1-2 3-4 select

•48V Phantom power on all balanced micros

•Use of external effects possible

•Balanced Main L/R + subgroup output controls

•Headphone and control room output

•2x 10section LED VU-meters

•7band equalizer on master mix

•External power transformer

•19" brackets for easy rack mounting included

### Technical Information

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:

Frequency response:

20Hz~20kHz, +1/-2dB (MIX L/R, GROUP 1-2/3-4, AUX1, AUX2/EFX SEND, CTRL ROOM) @10kOhm

Hum and Noise (average Rs=150Ohm):

-127dB equivalent input noise

-95dB residual noise (MIX L/R, GROUP 1-2/3-4, AUX1, AUX2/EFX SEND, CTRL ROOM)  
-88dB (MIX L/R, GROUP 1-2/3-4, AUX1, AUX2/EFX SEND, CTRL ROOM) Master fader at nominal level and all channel assign switches off.

Maximum Voltage Gain:

74dB MIC IN TO Main L/R  
74dB MIC IN TO GROUP 1-2/3-4  
66dB MIC IN TO AUX1/AUX2 (PRE)  
76dB MIC IN TO AUX2 (POST)  
76dB MIC IN TO EFX  
80dB MIC IN TO CONTROL ROOM L/R  
52.2dB IN TO REC L/R  
54dB LINE IN TO MIX L/R  
54dB LINE IN TO GROUP 1-2/3-4  
46dB LINE IN TO AUX1 / AUX2 (PRE)  
56dB LINE IN TO AUX2 (POST)  
60dB LINE IN TO CONTROL ROOM L/R  
44dB STEREO IN TO MAIN L/R  
44dB STEREO IN TO GROUP 1-2/3-4  
16dB AUX RETURN IN TO MIX L/R  
12dB AUX RETURN IN TO AUX1/AUX2  
20dB TAPE IN TO MAIN L/R

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)

Mono input channel Equalization:

HIGH: 12kHz shelving  
MID: 100-8kHz peaking  
LOW: 80Hz shelving

\*Turnover/roll off frequencies: located 3dB below max. boost/cut

Stereo input channel Equalization:

HIGH: 12kHz shelving  
HIGH MID: 3kHz peaking  
LOW MID: 500Hz peaking  
LOW: 80Hz shelving

\*Turnover/roll off frequencies: located 3dB below max. boost/cut

Graphic Equalizer:

7-band (63, 160, 400, 1K, 2.5K, 6.4K, 16KHZ)

LED Meters:

2x 10 segment LED for MAIN L/R, GROUP1-2/3-4 or PFL

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

Phantom Power (balanced input): +48V DC

Power Supply: AC 230 V, 50Hz

Power consumption: 40W

Weight: 5,4 kg

Dimensions: 436(W) x 90(H) x 420(D) mm