

# SE-1100

B08108

## DESCRIPTION

2x 550Wrms CLASS-D amplifier, lightweight (only 3,85kg) with powerful low-frequency reproduction and crystal-clear high frequencies. Perfect for clubs, rental, theater, ...

## FEATURES

- This SE-1100 power amplifier is unprecedented in terms of price / performance.
- The sophisticated design of this lightweight CLASS-D amplifier ensures excellent and powerful low-frequency reproduction combined with crystal clear and delicately balanced high frequencies.
- Thanks to the big power reserve, excellent limiters and protections it can be used in all kinds of different applications such as discotheques, clubs, mobile audio, PA, rental, theater, ...
- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of this compact amplifier!
- Incredible space savings for mobile applications: depth of the 1.5U enclosure is only 21cm!
- Incredibly low weight, only 3,85kg!
- Power output, stereo:
  - 2x 300Wrms @ 8  $\Omega$
  - 2x 550Wrms @ 4  $\Omega$
- Power output, bridge:
  - 1x 1100Wrms @ 8  $\Omega$
- All the protections you can think of for professional use:
  - Inaudible signal + current limiter
  - Overload protection
  - Short circuit current protection
  - DC protection
  - Thermal protection
  - AC / VHF protection
  - Soft start
  - ...
- 3 different working modes: stereo, bridge mode, mono mode (inputs linked)
- Input sensitivity: 0,7 V / 1 V / 1,4 V
- Balanced in/outputs on XLR
- 2 Speakon<sup>®</sup> compatible connectors (left and right outputs)
- 1 separate output for bridge mode



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## TECHNICAL SPECIFICATIONS

<b>General : Application</b>	DJ & Club, Stage & Rental
<b>General : Series</b>	SE
<b>General : Dimensions (cm)</b>	48.2 x 6.6 x 21.5
<b>General : Weight (kg)</b>	3.85
<b>General : Color</b>	black
<b>General : Powerinput</b>	AC 230V, 50Hz
<b>General : Energy Label</b>	No
<b>General : Power consumption W</b>	1200
<b>General : Display</b>	No
<b>General : Fixation</b>	19" rack mountable
<b>General : RU</b>	1.5U
<b>General : IP rating</b>	indoor
<b>Audio : amplifier class</b>	D
<b>Audio : min. frequency (Hz)</b>	20
<b>Audio : max. frequency (Hz)</b>	20000
<b>Audio : S/N ratio (&gt; dB)</b>	103
<b>Audio : damping factor (&gt;...)</b>	400
<b>Audio : max. output channels</b>	2
<b>Audio : Wrms 4Ω stereo, per channel</b>	550
<b>Audio : Wrms 8Ω stereo, per channel</b>	300
<b>Audio : Wrms 8Ω bridge</b>	1100
<b>Audio : functions</b>	bridge mode, limiter
<b>Connections : input</b>	3 pin XLR, PowerCon®
<b>Connections : output</b>	3 pin XLR, speakon
<b>Brand</b>	SYNQ
<b>EANCode</b>	5420025681087

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