

DIGIT 1K0

00268

DESCRIPTION

Highly efficient hi-power CLASS-D amplifier in a compact and lightweight housing.

FEATURES

- A real breakthrough in professional amplifier technology: Synq introduces a new range of CLASS-D AMPLIFIERS with exceptional power and competitive pricing!
- The extremely high efficiency, reduced power waste and very low heat dissipation are the main advantages of these PWM-amplifiers!
- Incredible space savings for mobile applications: enclosure only 1unit high!
- Incredible low weight: 3,3kg!
- Extremely high power output: 2x 540Wrms @ 4ohms
- Output in bridge mode: 1080Wrms @ 8ohms
- All the protections you can think of for professional use:
- Signal + current limiters
- Overload protection
- Short circuit current protection
- DC protection
- Thermal protection
- AC, VHF protection
- Soft start
- ...
- Very powerful bass response, also perfect for subwoofers!
- Switchable 30Hz low cut filter eliminates unwanted, power consuming, subsonic frequencies.
- 3 different working modes: stereo, bridge mode, mono mode (inputs linked)
- Balanced in/outputs on XLR
- 2 Speakon connectors (left and right outputs)
- 1 separate output for bridge mode



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SPECIFICATIONS

General : Application	Commercial lighting, DJ & Club, Stage & Rental
General : Dimensions (cm)	48.2 x 44 x 21,5 cm
General : Weight (kg)	3
General : Color	black
General : Powerinput	AC 230V, 50Hz
General : Energy Label	No
General : Power consumption W	1200
General : Display	none
General : Fixation	19" rack mountable
General : RU	1U
General : IP rating	indoor
Control : Type included remote	No
Control : optional remote	No
Audio : amplifier class	D
Audio : min. frequency (Hz)	5
Audio : max. frequency (Hz)	36000
Audio : crossover frequency range	No
Audio : S/N ratio (> dB)	No
Audio : damping factor (>...)	280
Audio : max. output channels	2
Audio : Power 2 Ohm (Wrms)	No
Audio : Power 4 Ohm (Wrms)	1080
Audio : Power 8 Ohm (Wrms)	1080
Connections : input	2x 3-Pin XLR
Connections : output	2x 3-Pin XLR
Connections : XLR 3 pin	Yes
Connections : XLR 5 pin	No
Connections : rca	No
Connections : jack	No
Connections : speakon	Yes
Connections : Power Conn.	No
Connections : usb	No
Connections : wifi	no
Connections : bluetooth	No
Function : equalizer	No
Function : sound effects	No
Function : crossover	none
Function : bridge mode	Yes
Function : DSP	No
Function : limiter	Yes
EANCode	5420025602686
Discontinued	No



	DIGIT-1K0	DIGIT-2K2	DIGIT-3K8
Power stereo 8Ω (1kHz, THD+N<0,1%)	2x300Wrms	2x650Wrms	2x1050Wrms
Power stereo 4Ω (1kHz, THD+N<0,1%)	2x540Wrms	2x1100Wrms	2x1800Wrms
Power bridge 8Ω (1kHz, THD+N<0,1%)	1x1080Wrms	1x2200Wrms	1x3600Wrms
Power mono 8Ω (1kHz, THD+N<0,1%)	2x300Wrms	2x650Wrms	2x1050Wrms
Power mono 4Ω (1kHz, THD+N<0,1%)	2x540Wrms	2x1100Wrms	2x1800Wrms
Power efficiency		>90%	
Freq. Resp. (+/-1dB)		5-36.000Hz	
Input Sensitivity		26 dB / 32 dB / 1,4 V	
Input impedance unbalanced		10 kΩ	
Input impedance balanced		20 kΩ	
S/R ratio (A-Weighted)		>100dB	
Damping factor (5Hz-1kHz)		280	
Slew Rate		29V/μs	
Cooling		variable speed fan	
Signal inputs		Balanced XLR	
Signal outputs		Balanced XLR	
Power supply		AC230V / 50Hz	
Power consumption (max peak)	1200 Watt	3200 Watt	3900 Watt
Dimensions (WxHxD mm)	482x44x215	482x44x301	482x44x301
Dimensions (Rack/Units)		19" / 1U	
Weight (kg)	3,3kg	5,5kg	5,6kg

YOUR DEALER



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