

Astri
2006

Alnitak 2020

Technical Specifications and Features



- S.R.P.P. Power Stage
- 2x KT 88 Triode Configuration
- ECC 99 Cascode Driver Stage
- Overall Feedback 0 dB
- DAC BIAS: Idling Current controlled by CPU
- Separated and Stabilized Shielded Power Supply
- Trigger IN-OUT
- GND Terminal
- Real Wood Front Panel
- RCA Unbalanced Input
- Plug IN Circuitry
- Proximity Switch ON-OFF
- Controlled Impedance PCB Layout
- Heavy Duty Audio Grade Components
- EASY UPDATABLE FIRMWARE FOR EXCHANGEABLE POWER TUBES TYPE

Model	Alnitak 2020	
TYPE	Stereophonic Amplifier	
NOMINAL POWER	1% THD	20W
OUTPUT POWER	4ohms @ 5% THD	22W
CLIPPING POWER		25W
DISTORSION	30+50k Hz @ -1dB	20W: 0,05
FREQUENCY RESPONSE	1W @ 8ohms	15+50k Hz @ -1dB
POWER BANDWIDTH	-3dB	10+50kHz
LOAD IMPEDANCE	minimum	2ohms
INPUT IMPEDANCE		50kohms
INPUT SENSITIVITY	30W @ 4ohms	2V
GAIN	1kHz @ 4ohms	14dB
OUTPUT REGULATION	3W	3dB - 8+4ohms
DAMPING FACTOR	1kHz @ 8ohms	5
S/N RATIO		>95dB
PHASE		non inverting
OVERALL NEGATIVE FEEDBACK		0dB
VOLTAGE REQUIREMENTS		230Vac ± 7%
POWER REQUIREMENTS	IDLE	200W
	MAX	400W
FUSE RATING		T3,15A 250Vac
POWER SUPPLY ENERGY STORAGE		250 joule
TUBES REQUIRED	OUTPUT POWER	2+2 KT88 selected cp.
	DRIVER STAGE	1+1 x ECC99
DIMENSIONS	mm	330 x 405 x 158
(W x D x H)	in	13" x 16" x 6"
NET WEIGHT	kg	-
SHIPPING BULK	mm	405 x 575 x 245
(W x D x H)	in	16" x 22"5/8 x 9"5/8
SHIPPING WEIGHT	kg	23,5

