



The APart PUBDRIVE-2000 is a High Quality and very performant 3-channel power amplifier, created to drive left and right top cabinets and subwoofers. The amplifier is designed for professional use in bars, restaurants, pubs, taverns, clubs, sport centers and others. Its sturdy metal housing can easily be mounted in a 19" rack or it can be used as a table top amplifier. The stylish ALU front panel is crystal clear and easy-to-operate.

All installer features are available at the back of the amplifier. Each input has a parallel output available to link the signal to other amplifiers or signal processors. The adjustable X-over point for the left and right channel allows the system designer to create the perfect sound synergy, no matter what application you are using the PUBDRIVE-2000 in. The pre-amp out and amp-in make it possible to link the processed signal to additional power amplifiers, insert extra sound processors or just use the PUBDRIVE-2000 as a power amplifier (the X-over section is by-passed, but the volume controls and limiters (defeatable inside) are still after the AMP-IN input).

The PUBDRIVE's design is based on the best components without any compromise. Huge power is always available, no matter what speakers you are driving. The left and right channel can be charged with 2.7 Ohm loads while the SUB channel accepts 2 Ohm loads without a problem.

The amplifier is equipped with 2 very silent variable speed fans that only work when necessary. This avoids dust and maintenance of the amplifier.

The oversized power supply with thermal protection circuit and soft start, together with the integrated AP-Limiter® make the PUBDRIVE-2000 a fail-proof amplifier, 24 hours a day, 7 days a week!

The amplifier has been developed to be used in combination with the APart Subwoofers SUB2200 - SUB2400 and MASK cabinet speakers. In that philosophy, the APart engineering team has created two standard systems: The PUBSET-1000 consists of one PUBDRIVE-2000 3-channel amplifier, two SUB2200 passive bandpass subwoofers and four MASK6 cabinet loudspeakers. The PUBSET-2000 has the PUBDRIVE-2000 3-channel amplifier, completed with two SUB-2400 passive bandpass subwoofers and four MASK8 wooden cabinets.

TECHNICAL SPECIFICATIONS

Type	3-channel		
Input	Combo XLR / Jack Balanced 20 kOhm		
Link output	XLR Balanced 20 kOhm		
Speaker Output	4-pole speakon 1+ / 2+, 1- / 2- wired in parallel		
Output power RMS Left & Right chan.	<u>Continuous</u>	<u>Dynamic</u>	
8 Ohm	200	250	
4 Ohm	320	420	
2.77 Ohm	440	700	
Output power RMS Sub channel			
8 Ohm	450	550	
4 Ohm	700	850	
2 Ohm	1200	1400	
1 Ohm		1700	
Frequency Resp.	Left & Right	(70-120 Hz) - 40 kHz, +/-3dB	
	Sub	35 Hz - 120 Hz, +/-3dB	
Damp. factor 8 Ohm, lf= 1kHz	Left & Right	250	
	Sub	300	
Intermodulation Distortion (IMD)	60 Hz - 7 kHz, 4:1 Half Power: 0.1%		
Total Harmonic distortion (THD)	20 Hz - 20 kHz, Half Power: 0.1%		
SN Ratio (22 Hz - 22 kHz)	> 100 dBA		
Sensitivity (Vol Max)	0 dB		
Pre-amp out	RCA Cinch		
Amp-in	RCA Cinch		
Limiter	Extended AP-Limiter®		
Ground Lift	Via external switch at the back		
Power supply	230V		
Power consumption			
Idling	40 VA		
Max Output power	2200VA		
Max Peak Output Power	4000VA		
Dimensions (H x W x D)	134 x 483 x 482 mm		
Weight	25 Kg		

