

AMP FINDER





Let's be real Apart again and make it a walk in the park to find the amplifier you need for your application...

Upon designing a project it is important to select the right power amplifier. At Apart we have a wide range of power amplifiers which can be used in various configurations. To make it very easy to find the ideal amplifier for your application, we have created the Apart AMP FINDER.

1. First of all you need to decide if you will be needing a 100 V or low impedance power amplifier.
2. Decide how many channels you will need.
3. In case of low impedance, calculate or measure the impedance at the amplifier of the loudspeaker line with all loudspeakers connected. Make sure the impedance of your loudspeaker line is at least equal or higher than the minimum impedance of the amplifier.
In case of 100 V calculate or measure the the total power of your loudspeaker line.
4. Decide the power you will be needing per channel.
5. Check the chart and choose the amp that fits the above criteria best and
6. Look in the catalogue for more detailed information on the chosen amp.



100 VOLT POWER AMLIFIERS

# CHANNELS	AMPLIFIER OUTPUT POWER IN WATTS				
	100	200	300	400	500
1		PA240P 1 x 240 W		PA2240BP 1 x 480 W	
2		REVAMP4120T 2 x 240 W PA2240BP 2 x 240 W		REVAMP4240T 2 x 480 W	
3		REVAMP4120T 2 x 120 W 1 x 240 W	REVAMP4240T 2 x 240 W 1 x 480 W		
4		REVAMP4120T 4 x 120 W	REVAMP4240T 4 x 240 W		



LOW IMPEDANCE POWER AMPLIFIERS

# CHANNELS	Ω	AMPLIFIER OUTPUT POWER IN WATTS				
		100	300	500	700	
1	Ω_4	PA240P 1 x 240 W			CHAMP-2 1 x 700 W	
	Ω_8	PA240P 1 x 120 W	CHAMP-2 1 x 350 W	PA2240BP 1 x 480 W	REVAMP2250 1 x 500 W	
2	Ω_4	SBR160 2 x 80 W	CHAMP-2 2 x 180 W	PA2240BP 2 x 240 W	REVAMP2250 2 x 250 W	REVAMP2600 2 x 600 W
	Ω_8	SBR160 2 x 60 W	CHAMP-2 2 x 120 W	CHAMP-4 2 x 130 W	REVAMP4120T 2 x 240 W	REVAMP4240T 2 x 480 W
3	Ω_4	CHAMP-4 2 x 80 W 1 x 130 W @ 8 Ω	REVAMP4120T 2 x 120 W 1 x 240 W @ 8 Ω	CHAMP-3D 2 x 350 W 1 x 1100 W @ 2 Ω		
	Ω_8	CHAMP-4 2 x 60 W 1 x 130 W	REVAMP4120T 2 x 60 W 1 x 240 W	CHAMP-3D 2 x 225 W 1 x 1100 W @ 2 Ω		
4	Ω_4	CHAMP-4 4 x 80 W	REVAMP4120T 4 x 120 W	REVAMP4240T 4 x 240 W		
	Ω_8	CHAMP-4 4 x 60 W	REVAMP4240T 4 x 120 W	REVAMP4120T 4 x 60 W		
8	Ω_4					
	Ω_8	REVAMP1680 8 x 160 W				
16	Ω_4	REVAMP1680 16 x 80 W				
	Ω_8	REVAMP1680 16 x 40 W				