

amplification for venues of varying sizes, and for different purposes.

So here it is...

- Nearfield monitoring: 25 W for 85 dB SPL average (with 15 dB peaks), 250 W for 95 dB SPL average (with 15 dB peaks)
- Home stereo: 150 W for 85 dB SPL average (with 15 dB peaks), 1,500 W for 95 dB SPL average (with 15 dB peaks)
- Folk music in a coffee shop with 50 seats: 25 to 250 W
- Folk music in a medium-size auditorium, club or house of worship with 150 to 250 seats: 95 to 250 W
- Folk music at a small outdoor festival (50 feet from speaker to audience): 250 W
- Pop or jazz music in a medium-size auditorium, club or house of worship with 150 to 250 seats: 250 to 750 W
- Pop or jazz music in a 2000-seat concert hall: 400 to 1,200 W
- Rock music in a medium-size auditorium, club or house of worship with 150 to 250 seats: At least 1,500 W
- Rock music at a small outdoor festival (50 feet from speaker to audience): At least 1,000 to 3,000 W
- Rock or heavy metal music in a stadium, arena or amphitheater (100 to 300 feet from speaker to audience): At least 4,000 to 15,000 W

Crown also provide a [calculator](#), but this does not account for the directional properties of the loudspeakers, nor for reflections in the room. Still, it makes for a good starting point. (You could bear in mind that they want to sell you more amplifiers!)