
Subject: Re: Peak Watts meaning
Posted by [Wayne Parham](#) on Wed, 05 Apr 2017 14:23:33 GMT
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"Peak" power rating has a technically standardized meaning in electronics, but it is rarely accurate when advertised as a loudspeaker specification.

Peak power is the power dissipated at the peak of a sinusoidal signal.

Peak-to-peak is double this.

RMS is 70.7% of this.

Loudspeakers are usually rated at the RMS power level they can sustain for an unlimited duration without thermal failure.

Any other rating should be considered suspicious.
