

TDK offers a wide lineup of piezoelectric buzzers to meet the various needs of our customers. This page includes Selection Guides for selecting products according to sound pressure level and size, or frequency and size, as well as [sound tests](#) to listen to buzzer sounds (single frequencies of 2kHz and 4kHz, and melody sounds).

Selection Guide according to Sound Pressure Level and Size

Size	60dB min.	70dB min.		80dB min.	
12mm	PS1240P02CT3 Sound pressure level : 60dB min. Frequency : 4kHz D12.2x3.5(H)mm	PS1240P02BT Sound pressure level : 70dB min. Frequency : 4kHz D12.2x6.5(H)mm			
14mm		PS1420P02CT Sound pressure level : 70dB min. Frequency : 2kHz D14.0x11.0(H)mm	PS1440P02BT Sound pressure level : 75dB min. Frequency : 4kHz D14.0x8.0(H)mm		
17mm	PS1740P02CE Sound pressure level : 60dB min. Frequency : 4kHz D17.0x4.6(H)mm	PS1720P02 Sound pressure level : 70dB min. Frequency : 2kHz D17.0x8.0(H)mm	PS1740P02E Sound pressure level : 75dB min. Frequency : 4kHz D17.0x7.5(H)mm		
19mm				PS1920P02 Sound pressure level : 80dB min. Frequency : 2kHz D19.0x10.5(H)mm	PS1927P02 Sound pressure level : 90dB min. Frequency : 2.7kHz D19.0x10.5(H)mm

Commercial Grade

Selection Guide according to Frequency and Size

Size	2kHz		4kHz	
12mm			PS1240P02CT3 Sound pressure level : 60dB min. Frequency : 4kHz D12.2x3.5(H)mm	PS1240P02BT Sound pressure level : 70dB min. Frequency : 4kHz D12.2x6.5(H)mm
14mm	PS1420P02CT Sound pressure level : 70dB min. Frequency : 2kHz D14.0x11.0(H)mm		PS1440P02BT Sound pressure level : 75dB min. Frequency : 4kHz D14.0x8.0(H)mm	
17mm	PS1720P02 Sound pressure level : 70dB min. Frequency : 2kHz D17.0x8.0(H)mm		PS1740P02CE Sound pressure level : 60dB min. Frequency : 4kHz D17.0x4.6(H)mm	PS1740P02E Sound pressure level : 75dB min. Frequency : 4kHz D17.0x7.5(H)mm
19mm	PS1920P02 Sound pressure level : 80dB min. Frequency : 2kHz D19.0x10.5(H)mm	PS1927P02 Sound pressure level : 90dB min. Frequency : 2.7kHz D19.0x10.5(H)mm		

Commercial Grade

Sound Tests of Piezoelectric Buzzers

	2kHz	4kHz	Melody
Piezoelectric buzzers: PS Series			