



PSM LLC
Pickleball Sound
Mitigation

The Pickleball Paddle Blue List

Quieter Pickleball Paddles

List updated: April 8, 2023

Introduction: The following paddles have been selected and qualified for 'Blue List' status through a testing procedure that uses a combination of metrics in addition to loudness (sound pressure). This includes the 'pitch' and duration of the sound produced when a pickleball is struck by a paddle.

These metrics were selected after reviewing with players and non-players the characteristics of a typical pickleball hit including input from some who consider impulse sounds of this type to be annoying.

The resulting criteria were established by PSM LLC in 2022 as a means of recommending paddles to communities and pickleball clubs that are attempting to mitigate the sound of pickleball.

Test Procedure: PSM LLC is a pickleball acoustics consulting firm. We have built an echo free (or anechoic) chamber for testing pickleballs and paddles. A calibrated microphone is mounted in this chamber and a computer outside the chamber analyzes the microphone output.

Criteria: The paddles listed have a sound pressure level (SPL) below that generated by standard ½ inch thick fiberglass faced paddles. In addition, these paddles have a main pitch below 1.000 Hz and a decay time of the primary vibration mode under 5 milliseconds.

Using This List: PSM LLC updates the list as it tests and identifies additional paddles that meet the criteria.

Updating This List: To arrange additional paddle or pickleball testing, contact PSM LLC via email at rmu@pickleballsound.com.

For an updated version of [The Blue List](#), see the PSM LLC website (pickleballsound.com) as well as the Pickleball Sound Mitigation Facebook group page. [The Pickleball Paddle Blue List](#) is copyright free.

THE PICKLEBALL PADDLE BLUE LIST

PICKLEBALL SOUND MITIGATION LLC

www.pickleballsound.com

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(paddles listed alphabetically by vendor name)

Paddle Vendor	Paddle Model Name	Notes
CRBN	1 and 1x	
CRBN	2	
Diadem	Vice	1
Diadem	Warrior	
E6	16s	
Electrum	E Pro II	
Franklin	Pro Series 16 mm	2
Gearbox	CX11	
Gearbox	CX14	
Gearbox	GX5 and GX6	
Joola	Ben Johns 16 mm	
Joola	Simone Jardim 16 mm	
Joola	Radius	
Master Athletics	Q1	1
One More	Vibe	
One More	Pro Custom	
Pro Drive	DRIVE	
Pro Kennex	Pro Speed	
Pro Kennex	Ovation	
Selkirk	Amped Epic	
Selkirk	Vanguard Invikta	
TMPR	Tantrum and TC-16	
Wild Monkeys	Grizzly	
Wolfe	Bite	

These older models meet the criteria but availability is unknown

Patriot Pickleball	Sniper
Your Pickleball Place	Maxor and Whisper QT

Notes:

1) This model is not USA Pickleball Approved for sanctioned tournament play

2) Formerly the Ben Johns model

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