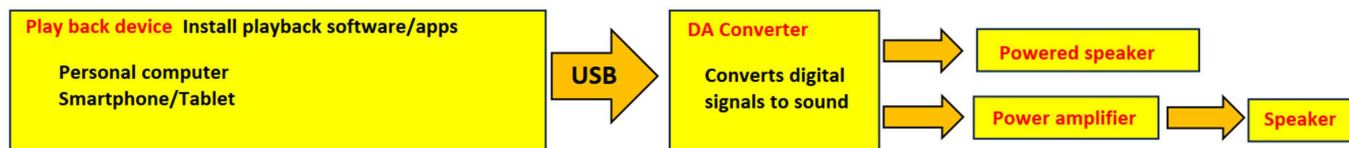


To play back and listen to Hypersonic Sound

- Step 1.** Obtain music data with sufficient hypersonic content.
For specific content availability and sample data, see “More Information” at the bottom of this page.
- Step 2.** Select a playback device, DA converter, and speakers in the configuration shown below.
For more information, see “More Information” at the bottom of this page.



Playback device Sound data is recorded in 192 kHz 24-bit PCM format.



Personal computer



Smartphone/Tablet device

Playback Software / Apps 192kHz24bit PCM format supported

Personal computer software : TuneBrowser etc.

Apps for tablets and smartphones : NePLAYER etc.

DA Converter

192kHz24bit PCM format supported

Frequency response: 100 kHz Must be able to reproduce



DAC for Personal Computers
RME ADI-2 DAC fs, Babyface Pro fs etc.
TASCAM US-366 etc.



DAC for smartphones/tablets
radius RK-DA60C etc.
Beyeh M1 etc.

Power amplifier

Frequency response:

100 kHz Must be able to reproduce



STR-DH190 (SONY)	TX-RZ50 (ONKYO)	PMA-600NE (DENON)
STR-DH590 (SONY)	TX-RZ70 (ONKYO)	PMA-800NE (DENON)
STR-DH750 (SONY)	TX-NR6100 (ONKYO)	PMA-1600NE (DENON)
STR-DH770 (SONY)	A-9110 (ONKYO)	PMA-2500NE (DENON)
STR-DH790 (SONY)	A-922M (ONKYO)	
STR-AN1000 (SONY)	A-909X (ONKYO)	

Powered speaker

Frequency response:

100 kHz Must be able to reproduce



GX-70HD (ONKYO)
GX-70HD2 (ONKYO)
GX-77M (ONKYO)
GX-100HD (ONKYO)
GX-500HD (ONKYO)

Speaker

Frequency response:

100 kHz Must be able to reproduce



D-908E (ONKYO)	D-509E (ONKYO)	S-933 (PIONEER)
D-D1E (ONKYO)	D-509C (ONKYO)	S-922 (PIONEER)
D-D2E (ONKYO)	D-509M (ONKYO)	S-955 (PIONEER)
D-N7NX (ONKYO)	D-012EXT (ONKYO)	S-955III (PIONEER)
D-N7TX (ONKYO)	D-NFR9TX (ONKYO)	TAD-M1 (PIONEER)
D-N7FX	D-TK10 (ONKYO)	SB-7 (Technics)
(D-N7XX)	D-309X (ONKYO)	SB-10 (Technics)
	D-309XC (ONKYO)	SB-M10000 (Technics)
D-N9FX (ONKYO)	D-309XM (ONKYO)	SB-M1000 (Technics)
D-NX10 (ONKYO)		SB-M800 (Technics)
		Zero-3 (VICTOR)
D-112E (ONKYO)		Zero-3Fine (VICTOR)
D-112EX (ONKYO)		Zero-5Fine (VICTOR)
D-112EXT (ONKYO)		Zero-7 (VICTOR)
D-112NFX (ONKYO)		Zero-1000 (VICTOR)
D-212EXT (ONKYO)		
D-312E (ONKYO)		
D-412EX (ONKYO)		
SA-Z1 (SONY)		

[TEAM EXPO 2025]Co-creation Challenge “Hypersonic instrument development”

More Information : <https://gsljp.com/gs/expo-hse/>

