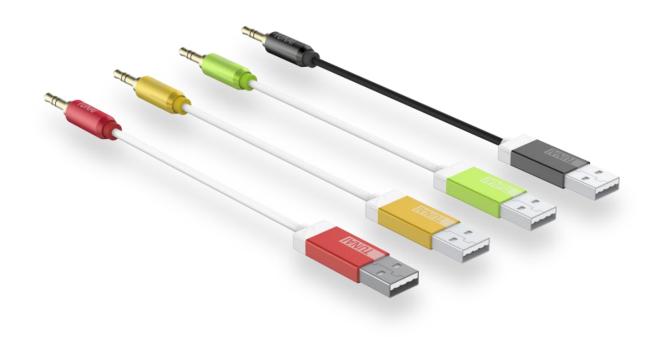


Firefly - Bluetooth Music Receiver



Firefly turns any car or home speakers into a Bluetooth Speaker, allowing playback of all audios including music, video sound, navigation guidance and gaming sound to your car or home speakers wirelessly.



World Smallest Bluetooth Music

Enabling Audio System with Wireless Streaming Capability

Size – Smallest in the world

1

2

Stylish – Anodized Aluminum + Color Palettes

Excellent Sound – Sounding Original

3

4

Easy to Share - Connecting to Two Devices

Optimized for Car- Filtering Car Power Noise

5

6

Fits all Audio System - Car & Home

Why's Firefly Different?

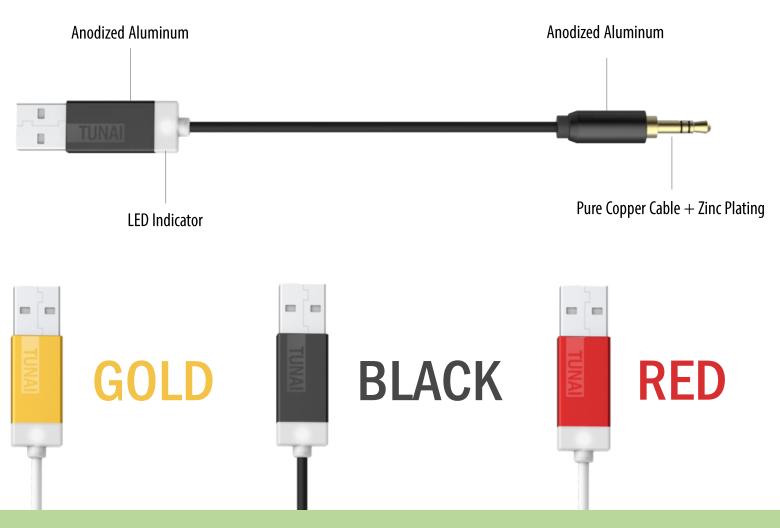
Small, Stylish, Excellent Sound, Easy to Share, Filter Car Noise, Fits all Audio System



Size Does Matter - Smallest in the World

Driving Safety, Saving Spaces

Firefly | World Smallest Bluetooth Receiver



Stylish - Metal Casing + Colorful Palettes

Driving Safety, Saving Spaces

How is this tested?

Theory

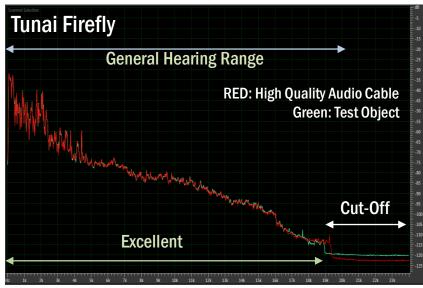
- Assuming direct connection between mobile device (playback) and audio system through a "high quality audio cable" provide the best lossless sound quality, and use it as golden sample.
- Record the playback sound from golden sample and various test objects (wireless audio receiver)
 into the PC under the same test condition (same song, sample rate, etc).
- Process frequency analysis for the recorded audio.
- Compare the frequency analysis result between golden sample and test objects. The more consistent between golden sample and test object, the better the sound quality of test object provides.

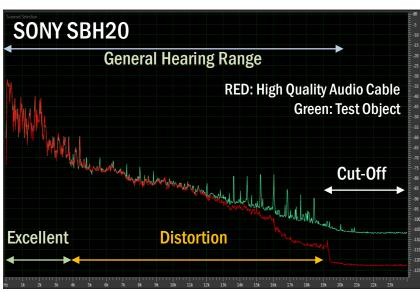
Known Facts

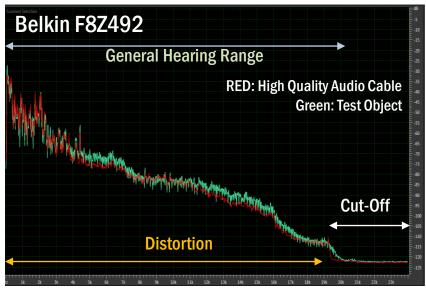
- General speaking, human hears frequency from 20Hz 20kHz. For frequency beyond 16kHz, human sense the sound through vibration of skull, bones instead of hearing from ears.
- The hearing range degrades through age.
- Bluetooth bandwidth is limited, and audio compression is required for transmission. Compression cut-off frequency is mostly at 19kHz.

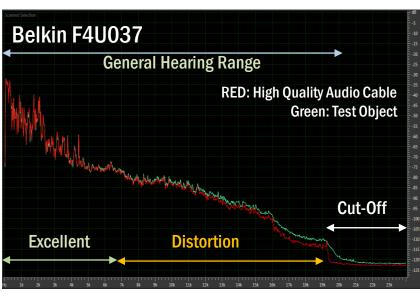
Excellent Sound – Proof with Evidence

Showing Sound Excellence in Real Data



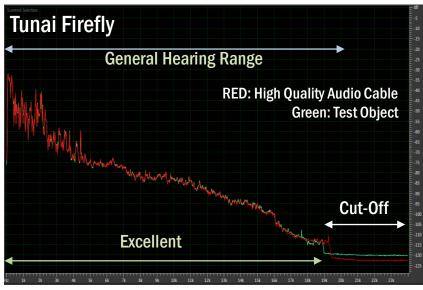


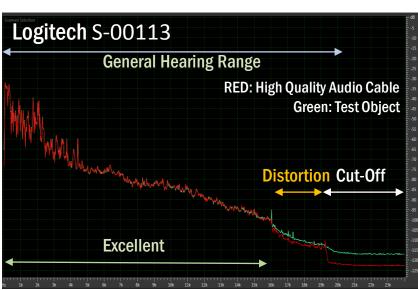


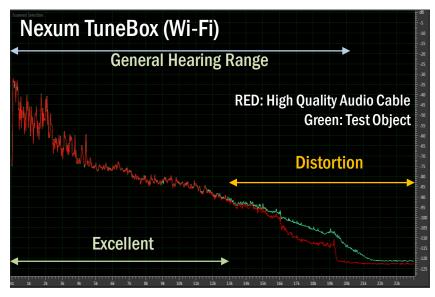


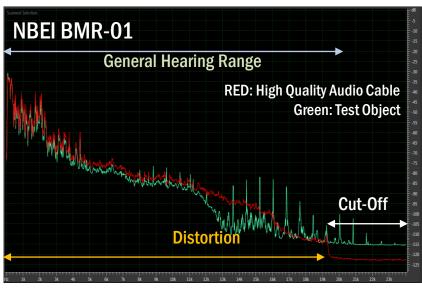
Excellent Sound – Sounding Original

High Quality Audio Decoder AAC, MP3 Support, Optimized Circuit Design and Pure Copper Cable









Excellent Sound - Sounding Original

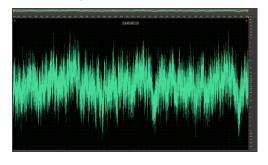
High Quality Audio Decoder AAC, MP3 Support, Optimized Circuit Design and Pure Copper Cable

Firefly | World Smallest Bluetooth Receiver

Most car power source is dirty (unstable). When using car power as power source, unwanted power noise will couple into the audio easily if not taken care of.

Firefly is one of the very few Bluetooth music receiver which has carefully taken care of the power noise issue in the car, and tested over 100+ vehicles in the market remove the car noise issue.

Sample Car Power Noise



How it sound when playing music (w/o taking care of power noise)



How it sound when playing music (when power noise is taken care of)

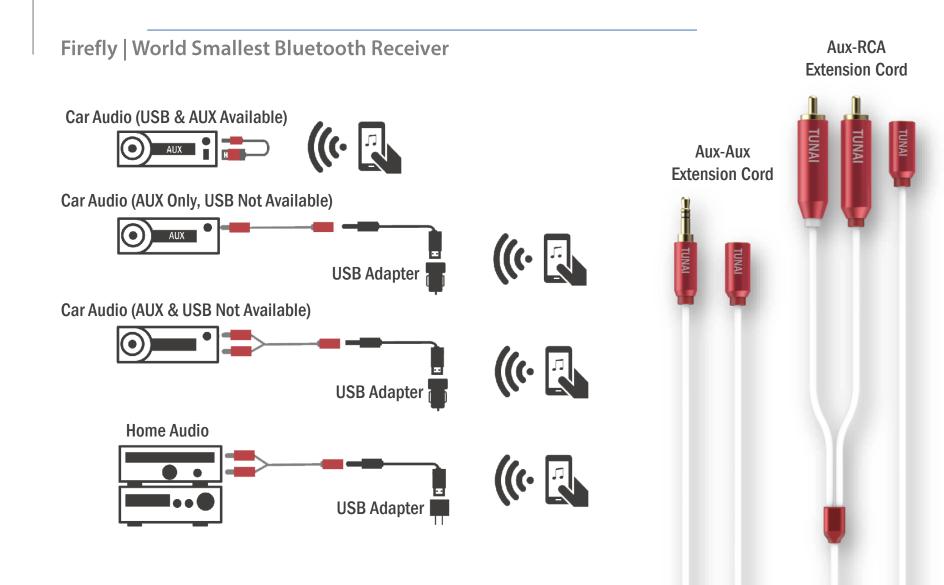








Car Optimization – Noise Filtering & Privacy Secured



Fit All Audio System - Car & Home

YES, Any System Will Work

Firefly | World Smallest Bluetooth Receiver

		Logitech	© ханана ©	beikin	behir (17
Brand	Tunai Creative	Logitech	Yamaha	Belkin	Belkin
Model	Firefly	S-00113	YBA-11	F8Z492	F4U037
Dimension (L x W x H, excluding cables)	46mm x 14mm x 5.5mm	80mm x 80mm x 30mm	66mm x 66mm x 21mm	46mm x 46mm x 21mm	41mm x 41mm x 16mm
Dimension (mm ³)	3,542	192,000	91,476	44,436	26,896
Retail Price *1 PCHOME Price *2 Newegg Price	NTD 1,490 ^{*1}	USD 54.98 ^{*2}	USD 49.95 ^{*2}	USD 48.76 ^{*2}	USD 67.99 ^{*2}
Bluetooth Version	4.0			2.1	
Paired Device Memnory	8				
Decoding Support	SBC, AAC, MP3	SBC	SBC, aptX	SBC	SBC
Output	AUX	AUX RCA	COAXIAL	AUX	AUX
Embedded Battery	No	No	No	No	No
In The Box	AUX-AUX extension cable (Pure Copper) AUX-RCA extension cable (Pure Copper)	Adapter AUX-RCA cable (General)	USB Charge Cable COAXIAL (General)	Adapter AUX-RCA Cable (General) AUX-AUX Cable (General)	N/A
Application	Car/Home	Home	Home	Home	Car
Pairing Button	Not Required	Yes	Yes	Not Required	Yes
Phone Call Cability	No	No	No	No	Yes
Device Connection @ Same Time	2	1	11	1	1
Power Noise Filtering @ Car Enviroment	Excellent	No	No	No	No
Connection Distance	10	10	10	10	10
Case Material	Aluminum / Plastic	Plastic	Plastic	Plastic	Plastic
Distoration Level Score 0 - 5, 0 is no distoration, 5 is worst	1	2.5	Not Tested	4	2.5

Product Comparison

Better Quality, More Features @ Similar Price Point