

**Feelart®**  
FROM DENMARK SINCE 1996

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## FEELART CAR AUDIO

HI-FI LEVEL FLAGSHIP SERIES  
VOICES FROM NORTHERN EUROPE  
HIGH QUALITY MONITORING SERIES  
ROCK ROLL SERIES  
CLASSIC VALUE SERIES  
LOSSLESS UPGRADE SERIES



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Made in Denmark





For twenty-eight years Feelart has been committed to manufacturing the highest quality car audio products, providing customers with perfect sound experiences in cars.

Our company has world-class R&D team as well as modern production capabilities, with working partners in European countries, for the design and manufacture of our products.

Feelart family are well known as providing accurate musical reproduction with light and airy sound of human voice. In all kinds of car audio competitions, our products have won many awards for excellence.

Our goal is to provide the very best experience in sound quality.

## HI-FI LEVEL UTOPIA FLAGSHIP SERIES

Feelart Utopia amplifiers are built for unmatched sound reproduction. Using only the finest components and technical know-how. The Utopia series amplifiers are able to power the speakers to produce amazing clarity and details. Utopia amplifiers are produced in cooperation with our partners in Europe. The most demanding customers have approved the products through years of competition.

### UT-6.3 7" 3 Way system speaker

Type	Top-level 7"3 way system speaker
Nominal Impedance	4 ohm
Rated Power	180W
Sensitivity	(2.83V/1M) 89dB
Frequeny Response	34Hz - 40000Hz
Magnet	Top rubidium steel magnetic circuit system

**HF Components UT-T1H:** 92MM Globe top diaphragm treble, patented phase cone suspension, patented symmetrical drive magnetic circuit.

**MF Components UT-MD4:** 117MM cut-paper plate medium tone, low loss linear suspension , patented symmetrical drive magnetic circuit

**OD (outer diameter) HF:** 92MM (1.15"), MF:117MM (4.5"), M-LF :188MM(7")

- ➔ Ring radiator high frequency speaker  
Effective reduces distortion
- ➔ Katon voice coil  
Guarantees high temperature resistance and low distortion

- ➔ Patented symmetrical drive magnetic circuit  
Effectively controls edgy current in magnetic circuit system
- ➔ Cut-paper plate  
Significantly reduces the vibration of the diaphragm

- ➔ Special sound basin for cars  
Waterproof, moisture-proof and high temperature resistant. Provides the best listening angle



### UT-6.2 7"2 Way system speaker

Type	Top-level 7"2 way system speaker
Nominal Impedance	4 ohm
Rated Power	180W
Sensivity	(2.83V/1M) 89 dB
Frequency Response	34hz - 40000Hz
Magnet	Top rubidium steel magnetic circuit system

**HF Components UT-T1S:** 65MM fabric dome diaphragm treble, patented phase cone, patented symmetrical drive magnetic circuit

**M-LF Components UT-MW7:** 188MM cut-paper plate medium tone, low loss linear, suspension, patented symmetrical drive magnetic circuit

**Frequency cut**  
**Cross Frequency:** 4000hz, Crossover Slop: 12db, Selection of three-phase frequency curves for high notes.

**OD (outer diameter) HF:** 65MM (1.15"), M-LF 188MM(7")



		UT-T1H	UT-T1S	UT-MD4	UT-MW7
OD (outer diameter)	mm	92	65	117	188
Frequency Response	Hz	520-40000	700-40000	75-8000	34-5000
Sensitivity	dB	94.5	89.2	89	89
Impedance	ohm	4	4	4	4
Rated Power	W	160	80W	100	180
Resonant Frequency	Hz	520	700	75	34
General Quality Factor	QTS	0.33	1.15	0.33	0.35
Equivalent Volume	VAS	0.01L	0.01L	2.3L	45.6L



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### DSP12-HIFI    HI-FI Class DSP audio processor

- DSP: 4-core Hi-Res audio source hardware decoding chip, the computing power can reach 295 MHz.
- ADC : Hi-end Class AD digital to analog conversion chip, low distortion, better signal-to-noise ratio, larger dynamic range.
- DAC: Hi-end Class DA converter chip, perfect sound playback effect.
- EQ: "Input:10-Band;Output:31-Band",per channel with"fine-adjust"of each EQ band,time alignment in 0.28"/7 mm steps, various filter characteristics with 6 to 48dB slope,phase control,etc.

Performance parameter	
Inputs	12 x Highlevel、 6 x RCA、 1 x Optical fiber、 1 x coaxial digital、 1 x Bluetooth
Outputs	12 x RCA
Frequency response	20-20kHz
DSP resolution	295 MHz/192 KHz/64 Bit
Signal-to-noise ratio	110dB(digital input) 100dB(analog input)
Distortion(THD+N)	≤0.005%
Power supply	9-16 V
Dimensions(L x W x H)	246 x 151 x 48 mm



### UT-VK2    Imperial Series Amplifier

#### 2 CHANNEL POWER AMPLIFIER

- Pure Power Amplifier
- SANKEN HI-FI level Power Tube, BB HI-FI level Operation Amplifier, German Mundorf Capacitor, Japanese EINA Low-distortion Filter Capacitor, ALPS Potentiometer and Gold-plating Terminals
- Symmetric Design on Circuits of Power&Amplifier

4 ohm ,Rated Output Power	2×245 W
2 ohm ,Rated Output Power	2×420 W
Impedance	4Ωbridge and 2Ω stereo
Frequency Response(-3dB)	10Hz - 50000Hz
S/N	>108 dB
THD	<0.03%
(RCA)Input Sensibility	0.2-6V
Dimension(L×W×H)	360mm×181mm×58mm



### UT-VK4    Imperial Series Amplifier

#### 4 CHANNEL POWER AMPLIFIER

- Pure Power Amplifier
- SANKEN HI-FI level Power Tube, BB HI-FI level Operation Amplifier, German Mundorf Capacitor, Japanese EINA Low-distortion Filter Capacitor, ALPS Potentiometer and Gold-plating Terminals
- Symmetric Design on Circuits of Power&Amplifier

4 ohm ,Rated Output Power	4×160 W
2 ohm ,Rated Output Power	4×270 W
Impedance	4Ωbridge and 2Ω stereo
Frequency Response(-3dB)	10Hz - 50000Hz
S/N	>108 dB
THD	<0.03%
(RCA)Input Sensibility	0.2-6V
Dimension(L×W×H)	398mm×181mm×58mm



## HI-FI LEVEL UTOPIA FLAGSHIP SERIES

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### UT-4120 (Class AB)

#### 4 CHANNEL POWER AMPLIFIER

- **Top- notch core: SANKEN HI-FI level power tube, TI HI-FI level operational amplifier, Gold-plated terminal**
- **TI high power tube, dual transformer, high damping coefficient design ensures the superior control.**
- **Multiple protection circuit design**

Real- time current management and multiple overheating protection circuit    Class- AB amplifier  
RCA input sensitivity 0.2-8V  
120W\*4 rated output power when 4ohm load, harmonic distortion <0.01%  
360W\*2 rated output power when 4ohm load is bridged, harmonic distortion <0.03%  
180W\*4 rated output power when 2ohm load, harmonic distortion <0.08%  
Can be adjusted up/down or full pass, the crossover slope is 12dB  
The adjustable frequency range is 55Hz-5500Hz  
Size: (L×W×H): 387mm×205mm×54.2mm



### UT-2300 (Class AB)

#### 2 CHANNEL POWER AMPLIFIER

Real-time current management and multiple overheating protection circuit  
class-A amplifier  
RCA input   Sensitivity 0.2-8V  
Left and right channel input levels are independently adjusted  
300Wx2 rated output power at 4ohm load is bridged, harmonic distortion <0.03%  
600Wx2 rated output power at 2ohm load, harmonic distortion <0.08%  
Stereo/Bridging/Mono output options are available  
Adjustable high pass frequency can be 10 times amplified (x1 or x10)  
The adjustable frequency range is 55Hz-5500Hz  
Can be adjusted up/down or full pass, the crossover slope is 12db or 24dB  
Adjustable bass gain ranges from 0dB to 18dB at 45Hz  
Size(LxWxH) 468mmx212mmx60mm



#### Enthusiast' must-have

- **Class-AB high power amplifier with high efficiency and large current**
- **300 Wx2, 4 ohm rated power**
- **Handling large coil hi-fi speakers with ease**

### UT-2160 (Class AB)

#### 2 CHANNEL POWER AMPLIFIER

Real-time current management and multiple overheating protection circuit  
class-AB amplifier  
Input level three 0.2V-0.6V/0.6V-2V/2V-8V  
160Wx2 rated output power when 4ohm load, harmonic distortion <0.01%  
600Wx2 rated output power at 4ohm load is bridged, harmonic distortion <0.03%  
300Wx2 rated output power at 2ohm load, harmonic distortion <0.08%  
Stereo/Bridging/Mono output options are available  
Adjustable high pass frequency can be 10 times amplified (x1 or x10)  
The adjustable frequency range is 55Hz-5500Hz  
Can be adjusted up/down or full pass, the crossover slope is 12db  
Adjustable bass gain ranges from 0db to 15dB at 45Hz  
Size(L xWxH) 387mmx212mmx60mm





VOICES FROM NORTHERN EUROPE

In the high fidelity car audio world, Feelart voices from Northern Europe series offer a second level of our finest component speaker systems. Produced in cooperation with our Danish partners the speakers offer fantastic musical reproduction.

EU-165F3 6.5" 3 Way system speaker

Series	Premium 6.5 inch 3-way Speaker Component
Rated Impedance	4 ohm
Rated Power	100W
Sensitivity	90dB
Frequency Response	46Hz-30000Hz
Magnet	Top level neodymium magnet system
<b>Tweeter EU-T11I</b> :29mm Dome tweeter, patented phase cone, patented symmetric driving magnet	
<b>Midrange EU-MD3II</b> :90mm 6-layer composite paper cone, low-loss linear suspend, CNC precision basket, patented symmetric driving magnet	
<b>Midbass EU-MW6II</b> :165mm 6-layer composite paper cone, low-loss linear suspend, CNC precision basket, patented symmetric driving magnet	
<b>External Diameter</b> :Tweeter 29mm(1.15inch)/Midrange 90mm (3inch) / Midbass 165mm (6.5inch)	

- ➔ The 6-layer composite paper cone is **water-proof, humidity-proof and high temperature resistance**, which also provides high resolution and excellent transient response.
- ➔ Kapton voice coin, featured by high temperature resistance, ensures low distortion.



- ➔ Dome tweeter cone effectively decreases distortion.
- ➔ CNC precision basket ensures extremely-low level of distrotion.
- ➔ Patented design of tweeter phase cone provides precise sound directivity.
- ➔ Patented symmetric driving magnet has great control of its eddy current.



		EU-T11I	EU-MD3II	EU-MW6II
Dimension	mm	29	90	165
Frequency Response	Hz	625-30000	106-8000	46-4000
Sensibility	dB	88	90	90
Impedance	Ohm	4	4	4
Rated Power	W	50	50	70
Resonant Frequency	Hz	625	106	46
Mechanical Quality Factor	QMS	5.73	7.52	7.43
Electric Quality Factor	QES	1.43	0.33	0.29
General Quality Factor	QTS	1.14	0.32	0.28
Equivalent Volume	VAS	0.01L	1L	14.8L

EU-165F2 6.5" 2 Way system speaker

Series	Premium 6.5 inch 2-way Speaker Component
Rated Impedance	4 ohm
Rated Power	100W
Sensibility	90dB
Frequency Response	46Hz-30000Hz
Magnet	Top level neodymium magnet system
<b>Tweeter EU-T11I</b> :29mm Dome tweeter, patented phase cone, patented symmetric driving magnet	
<b>Midbass EU-MW6II</b> :165mm 6-layer composite paper cone, low-loss linear suspend,CNC precision basket, patented symmetric driving magnet	
<b>Crossover</b> :Multi-stage frequency curve/balanced passive crossover	
<b>External Diameter</b> :Tweeter 29mm (1.15inch) / Midbass 165mm (6.5inch)	

VOICES FROM NORTHERN EUROPE

In the high fidelity car audio world, Feelart voices from Northern Europe series offer a second level of our finest component speaker systems. Produced in cooperation with our Danish partners the speakers offer fantastic musical reproduction.

EU-1500.1 (Class D)

- Vehicle Standard "IC", Dual Transformer, IR Driver, ST Operational Amplifier, 24K Gold Plated RCA Terminal, and Embedded Wiring Terminals.
- Real time current management and efficient D-class circuit design with multiple overheating protections.
- Thick & Solid appearance.

Real time current management and multiple overheat protection circuit D-class amplifier  
Design of high-end D-class power amplifier  
Sensitivity of RCA input: 0.2V-8V  
Rated output power(4 ohm): 850W x 1 , harmonic distortion<0.2%  
Rated output power(2 ohm): 1400W x 1, harmonic distortion<0.5%  
Rated output power(1 ohm): 1500W x 1, harmonic distortion<0.8%  
Adjustable low-pass, with a frequency range of 40Hz -250Hz  
Adjustable subwoofer filter, with a frequency range of 10-40Hz  
Optional external bass control cable  
Pre-output  
Dimensions(LxWxH)mm:310x190x57



EU-4100 (Class AB)

- 4 CHANNEL POWER AMPLIFIER**
- Top- notch core: **SANKEH HI-FI level power tube, TI HI-FI level operational amplifier, Gold-plated terminal.**
- **IR high power tube, dual transformer, high damping coefficient design ensures the superior control.**
- **Multiple protection circuit design.**

Compact Chassis Design  
4 channel RCA / Highlevel input modes  
Highpass, Lowpass, or Fullpass Configurable  
12db Stereo Crossover: 35Hz-150Hz  
Real- time current management and multiple overheating protection circuit Class- AB amplifier  
RCA input sensitivity 0.2-8V  
120W\*4 rated output power when 4 ohm load, harmonic distortion <0.01%  
300W\*2 rated output power when 4 ohm load is bridged, harmonic distortion <0.03%  
150W\*4 rated output power when 2 ohm load, harmonic distortion <0.08%  
Can be adjusted up/down or full pass, the crossover slope is 12dB  
The adjustable frequency range is 35Hz-150Hz  
Size(LxWxH): 327mmx205mmx54.2mm





HIGH QUALITY MONITORING SERIES

If there is a product series that can fully represent the brand concept of Feelart monitoring level car audio, it must be the high-quality monitoring series. It has won numerous awards in top-level car audio events around the world and earned a high reputation. R E Series components provide accurate and sweet sound and handle all types of music very well. R E series speakers and amplifiers provide uncompromising sound quality at better price points.

RE-6.3 III6.5" 3 Way system speaker

Ball tip silk membrane trable with 28MM special coating/ Alluminum treble stand/ N35 advance neodymium steel magnetic circuit special high-performance mounting bracket/ multiple installation options.  
 90MM "W" sandwich sound basin alto/Whole-ast aluminium alto stand/ N45 advance neodymium steel magnetic circuit 165MM carbon fiber sound basin mid-bass /whole-cast aluminum mid-bass stand/ Y35 high-grade iron magnetic circuit Multiple frequency curves/ Balanced passive crossover

Type	3 way split speaker
Size	165MM(6.5")
Sensitivity	88dB
Nominal Impedance	4ohm
Maximum Power	220W
Rated Power	75W
Frequency Responce	50Hz-20000Hz



RE-6.2 III6.5 2 Way system speaker

Ball tip silk membrane trable with 28MM Special coating Aluminum treble stand/ N35 advanced neodymium steel magnetic circuit/ special high-performance mounting bracket/ multiple 165MM carbon fiber sound basin mid-bass/ whole-cast aluminium mid-bass stand/Y35 high-grade iron boron magnetic circuit. Slope and crossover point are adjusted independently/ multiple frequency curves/ balances passive crossover.

Type	2 way split speaker
Size	165MM(6.5")
Sensitivity	88dB
Nominal Impedance	4ohm
Maximum Power	220W
Rated Power	75W
Frequency Responce	50Hz-20000Hz



		RE-T28	RE-MD3	RE-MW6
Size	mm	28	90	165
Frequency Response	Hz	1200-20000	200-8000	50-6000
Sensitivity	dB	89	89	88
Impedance	ohm	4	4	4
Rated Power	W	25	30	75
Resonant Frequency	Hz	1200	200	50
Equivalent Volume	VAS	0.01L	1L	14L

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RE-165F26.5 2 Way system speaker

- Advantages & Suit Crowds:**
- Studio Series, Flagship two-way Speaker, made-in-Denmark, with Aluminium Basket
  - Silky&Warm Sound, Comprehensive Performance, with superb Frequency Response of 58-20000Hz
  - Great for listening to Pop, classic and folk music, especially for those who love the details and warmth of the sound.

Special materials cone with wool for smooth frequency response  
 25mm silk Dome tweeter offer smooth high frequency response  
 Neodymium magnet on tweeter for increase sensitivity  
 2-layer voice coil former for high efficiency and power handling  
 Barium Ferrite magnet for maximum energy transfer  
 12dB/octave tweeter with PTC protection circuit  
 Aluminium basket with black wrinkle painting

Type	2 way split speaker
Size	165MM(6.5")
Sensitivity	90dB
Nominal Impedance	4ohm
Maximum Power	200W
Rated Power	75W
Frequency Responce	58Hz-20000Hz



DSP8.6808-channel DSP and 6-channel Power Amplifier System for Luxury Car

- Cirrus Logic higher order DSP main chip and ADC chip, higher order DAC chip,TI higher order Operational Amplifier.
- Real-time current management and multiple overheat protection lines "HD Class D" high-quality 6-channel power amplifier, "APT-X HD" hi-fi Bluetooth, automatic tuning assistance.
- It is a luxury car special professional DSP and power amplifier systemcan ,it can easily combine the active crossover signals of luxury car models and achieve the three-way system.

Rated power@4Ω	80W x 6
Rated power@4Ω Bridge	250W x 3
Rated power@2Ω	125W x 6
Optical Inputs	1 x Optical SPDIF(192KHz)
Inputs	6 x RCA 6 x Highlevel
Outputs	6 x Speaker 2 x RCA
Signal-to-noise ratio	≥110dB(digital input)
Distortion(THD)	≤0.01%
Frequency response	10Hz-22KHz



RE-490(Class AB)

- 4 Channel Power Amplifier**
- Elite-level core: ST power tube (semi-conductor from Italy and France is employed), On operational amplifier, SAMYOUNG capacitor.
  - Multiple protection for circuit and multilayer AB circuit design
  - Compact design for concealed installation.

Real-time current management and multiple overheating protection for circuit class AB amplifier  
 RAC Input Sensitivity 0.5V 8V  
 90W x4 rated output power at 4ohm load, harmonic distortion <0.1%  
 280Wx2 rated output power when four-ohm load is bridged, harmonic distortion <0.3%  
 140Wx4 rated output power at 2ohm load, harmonic distortion <0.5%  
 Front and rear channels can be adjusted from high/low or full pass, with frequency division slope of 12dB  
 High -pass filtering can be adjusted from front and rear channels 35hz-200Hz  
 Low pass filtering can be adjusted from front and rear channels. 35hz-150Hz  
 The bass gain ranges from 0dB to 12dB at 45Hz  
 Size(LxWxH) 318mmx170mmx50mm





HIGH QUALITY MONITORING SERIES

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DSD-SA8 DIGITAL MEDIA PLAYER

Decode: DSD64/DSD128/DSD256  
 Supported audio formats: DFF/DSF,WAV/FLAC/APE MP3/WMA/AAC/M4A,etc.  
 Buletooth audio fomats: Aptx/Aptx-HD/SBC/AAC  
 Performance Parameter  
 Input signal type           USB、MHD、Bluetooth  
 Output signal type        RCA、Optical、Coaxial  
 S/N Ratio(RCA)           103dB  
 T.H.D                        0.01%  
 Freq.Response            20-22kHz  
 Supply Voltage            9-16V  
 Dimension                 210(L)\*110.8(W)\*43(H)mm



Hardware decoding DSD, a player with a true HI-FI flavor

RE-1022

Subwoofer

- RE-1022’s magnesium and aluminum alloy sound cone provides excellent transient response performance, clean and neat, with a first-class sense of speed!
- Design of RE-1022 2Q+2Q provides the best efficiency. Inside the car where power supply is limited. It can present 4 times the regular 4 Q feeling without any increase in electricity!
- RE-1022 has a strong aluminium frame and double magnet design,which guarantee superb stability and excellent linearity at the dynamic!
- The resonant frequency of RE-1022 is as high as 29HZ, approaching the extreme that 10” HI-FI low frequency unit can reach, providing the first-class” sense of space and “ sense of atmosphere”!

Type	10”subwoofer	FS	29Hz
Impedance	2Ω+2Ω	QTS	0.44
Maximum Power	500 W	VAS	29.7L
Rated Power	250 W	SPL	84.8dB
Frequency Response	20Hz-200Hz		



RE-1022D

10” Subwoofer Enclosure  
 •RE-1022D is the result of high tech modeling and testing with our partners in Denmark. The mission was to produce a vented enclosure for the flagship woofer. The result is a perfectly matched sub bass system. The cabinet can seamlessly drop into any SQ enthusiasts car and provides deep and precise low bass.

Type	10”subwoofer	FS	29Hz
Impedance	2Ω+2Ω	QTS	0.44
Maximum Power	500 W	VAS	29.7L
Rated Power	250 W	SPL	84.8dB
Frequency Response	20Hz-200Hz		



HIGH QUALITY MONITORING SERIES

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RE-6120 (Class AB)

6 Channel Power Amplifier

- Refined "Core": Strong power support, isolated boost power supply, BB high-order operational amplifier.
- AB class amplifier with low loss push-pull symmetric design.
- Moderate size for concealed installation to be easily handled.

Rated output power	4x120W+2x150W (2 ohm) , harmonic distortion<0.3%
Rated output power	4x100W+2x120W (4 ohm) , harmonic distortion<0.1%
Rated output power	2x220W+1x300W (4 ohm bridged) , harmonic distortion<0.5%
Frequency response	10Hz-60KHz
Signal to noise ratio	>95dB
(RCA) Input sensitivity	0.2-6V
Dimensions (L × W × H)	405mm × 145mm × 54mm



NEW

RE-4100 (Class AB)

4 Channel Power Amplifier

- Refined "Core": Strong power support, isolated boost power supply, BB high-order operational amplifier.
- AB class amplifier with low loss push-pull symmetric design.
- Moderate size for concealed installation to be easily handled.

Rated output power	4x120W (2 ohm), harmonic distortion<0.3%
Rated output power	4x100W (4 ohm), harmonic distortion<0.1%
Rated output power	2X250W (4 ohm bridged), harmonic distortion<0.5%
Frequency response	10Hz-60K Hz
Signal to noise ratio	>95dB
(RCA) Input sensitivity	0.2-6V
Dimensions (L × W × H)	315mm × 145mm × 54mm



NEW



## ROCK & ROLL SERIES

The Rock & Roll series offers dynamic sound at exceptional value. These systems add excitement to any road trip. Feel the energy!

### SP-D822

#### 8" Subwoofer Enclosure

- SP-D822 unique box structure design, extremely strong low frequency.
- Double magnet magnetic circuit + double 2Ω impedance design, extremely energetic low frequency.
- Long stroke design ensures stability of large dynamic .

Type	8"subwoofer
Impedance	2Ω+2Ω
Maximum Power	600 W
Rated Power	300 W
SPL	89.2dB
Dimension	440(L)x340(W)x340(H) mm



### SP-D622

#### 6" Subwoofer Enclosure

- SP-D622 unique box structure design, extremely strong low frequency.
- Double magnet magnetic circuit + double 2Ω impedance design, extremely energetic low frequency.
- Long stroke design ensures stability of large dynamic .

Type	6"subwoofer
Impedance	2Ω+2Ω
Maximum Power	500 W
Rated Power	250 W
SPL	84.8dB
Dimension	350(L)x268(W)x200(H) mm

### SP-6.5D

#### 6.5" 2 Way System Speaker

- Elite-level core: European silk treble basin, carbon fiber mid bass basin, whole cast aluminum stand
- The sound is clear, with a strong of rhythm, superb dynamism and exceptional frequency response range (50-20000Hz)
- For the crowd who is fond of pop music, symphonies, classical and rock music, especially suitable for consumer who pursue speed and passion and want the fantastic music experience.

25MM silk membrane treble/ N38 advanced neodymium steel magnetic circuit  
Whole-cast aluminum mid-bass frame/carbon fiber mid-bass sound/ 100Z magnet  
Two-layer aluminum sound coil/ Symmetrical passive crossover.

Type	2 way split speaker
Size	165MM(6.5")
Sensitivity	89dB
Impedance	4ohm
Maximum Power	200W
Rated Power	70W
Frequency Responses	50Hz-20000Hz



## CLASSIC VALUE SERIES

Very high quality sound at good value is the series. In Feelart's 29 years of production these are our tried and true items. Easy installation for factory locations and great results.

### SQ-6120 (Class AB)

#### 6 Channel Power Amplifier

- Vehicle Standard "IC": isolated boost power supply, TI 5532 operational amplifier, ELAN audio filtering capacitor.
- Design of low-loss push-pull symmetric AB class amplifier.
- Moderate size---easy to make concealed installation.

Rated power 4x120W+2x150W (2 ohm), harmonic distortion<0.3%  
Rated power 4x100W+2x120W (4 ohm), harmonic distortion<0.1%  
Rated power 2x220W+1x300W (4 ohm bridged), harmonic distortion<0.5%  
Frequency response: 10Hz-60KHz  
Signal to Noise Ratio:> 95dB  
(RCA) Input sensitivity: 0.2-6V  
Dimensions (L × W × H): 405mm × 145mm × 54mm



### SQ-4100 (Class AB)

#### 4 Channel Power Amplifier

- Vehicle Standard "IC": isolated boost power supply, TI 5532 operational amplifier, ELAN audio filtering capacitor.
- Design of low-loss push-pull symmetric AB class amplifier.
- Moderate size---easy to make concealed installation.

Rated power 4x120W (2 ohm), harmonic distortion<0.3%  
Rated power 4x100W (4 ohm), harmonic distortion<0.1%  
Rated power 2X250W (4 ohm bridged), harmonic distortion<0.5%  
Frequency response: 10Hz-60K Hz  
Signal to Noise Ratio:> 95dB  
(RCA) Input sensitivity: 0.2-6V  
Dimensions (L × W × H): 315mm × 145mm × 54mm



### SQ-800.1 (Class D)

#### 1 Channel Power Amplifier

- The "core" of famous brands: isolated boost power supply, TI 5532 operational amplifier, ELAN audio filtering capacitor;
- Efficient Class-D amplifier;
- Compact size for easy concealed installation.

RCA Input Sensitivity: 0.2V-6V  
Rated Output Power: 400Wx1 (4 ohm), Harmonic Distortion<0.2%  
Rated Output Power: 650W x 1( 2 ohm), Harmonic Distortion<0.5%  
Rated Output Power: 800W x 1 (1 ohm), Harmonic Distortion<0.8%  
Low pass is available with a frequency range of 50Hz to 250Hz  
Adjustable bass gain at 45Hz: from 0dB to 12dB  
Adjustable subwoofer filter with a frequency range of 10-50Hz  
Adjustable phase: from 0 to 180  
Optional external harness for bass control  
Pre-output  
Dimensions (length x height x width): 245mmx58mmx144mm



### SQ-10E

#### 10"Subwoofer Enclosure

- This passive 10"subwoofer enclosure designed by professionals has smooth low frequency response and clear low frequency details.
- The super small size of 18 liters saves cargo area space.
- Adds clean clear low bass response to any sound system.

Steel-and-iron subwoofer stand/PP sound basin /  
52MM-four-layer aluminum sound coil/46 OZ  
magnet/ rubber edge with high efficiency

Type	10"subwoofer
Impedance	4ohm
Maximum Power	500W
Rated Power	200W
Frequency Response	25Hz-600hz





CLASSIC VALUE SERIES

Very high quality sound at good value is the series. In Feelart’s 29 years of production these are our tried and true items. Easy installation for factory locations and great results.

SQ-6.3

3-Way System Speaker  
160 Watts Power Handling

- warm and delicate sound
- Unique low power consumption and high sensitivity design, play superb sound effect at small and medium power.
  - Extremely wide frequency response range and excellent linearity, warm and touching, rich in detail, full of charm.

- 25 mm silk dome tweeter with sound coating / N35 high temperature neodymium magnet / Aluminium die-cast basket
- 90 mm “special paper” cone midrange / N35 high temperature neodymium magnet / Aluminium die-cast basket
- 165mm “special paper” cone mid-woofer / Y35 high-performance Barium Ferrite magnet / Aluminium die-cast basket
- Balanced crossover

Type	3 way system speaker
Sensitivity	90dB
Impedance	4ohm
Maximum Power	160W
Rated Power	60W
Frequency Response	50Hz-20000Hz



Center Speaker

- 1.6cm Height of “SuperSlim” Design
- Initiative Open Chamber
- Specially developed for Dolby Atmos

Product parameters:	
Rated Impedance AC	4Ω±20%
Rated Impedance DC	3.2Ω±7%
Resonance Freq(F0)	200Hz±20%
Freq RangeF0	450-20KHz
Input Power Rms	10W
Size	70*31mm



Ceiling Speaker

- 1.6cm Height of “SuperSlim” Design
- Initiative Open Chamber
- Specially developed for Dolby Atmos

Product parameters:	
Rated Impedance AC	4Ω±20%
Rated Impedance DC	3.2Ω±7%
Resonance Freq(F0)	200Hz±20%
Freq RangeF0	450-20KHz
Input Power Rms	10W
Size	70*31mm



SQ-MD3

90mm Midrange Speaker  
60 Watts power Handling

- The human voice is sweet , has wide range, deep diving, and excellent linearity;
- Suitable for three-frequency midrange upgrade, luxury car center unit, surround unit upgrade, etc.

- 90MM paper cone midrange
- N45 high temperature neodymium magnet
- 1” aluminium voice coil former
- Aluminium die-cast basket

Type	All-around midrange
Size	90MM (3”)
Sensitivity	89dB
Impedance	4ohm
Maximum Power	60W
Rated Power	30W
Frequency Response	200Hz-10000Hz



SQ-MW8

For Toyota, Volkswagen, Audi, Porsche and other models of audio upgrades,customized 8-inch bass/midrange unit. Can also be paired with SQ-6.3 tweeter, midrange and crossover, seconds into SQ-8.3 eight-inch three-way!

Type	8”midwoofer
Impedance	4Ω
Maximum Power	160 W
Rated Power	75 W
Frequency Response	36Hz-2000Hz
FMS	38.9Hz
QTS	0.99
VAS	31.2L
SPL	86dB



CLASSIC VALUE SERIES

Very high quality sound at good value is the series. In Feelart’s 29 years of production these are our tried and true items. Easy installation for factory locations and great results.

SQ-165

6.5" 2 Way system speaker  
180 watts max power

- Elite-level core: European silk tweeter cone, midbass cone with special carbon fiber injection molding process, the overall cast aluminum cone frame.
- The sound is characterized by high reproduction of sound, rich details, strong layering, and an extraordinary frequency response range (50-20000 Hz).
- Suitable for listening to pop music, symphony, classical music and rock music.

The cone with special carbon fiber injection molding process provides excellent transient and smooth frequency response  
25mm silk Dome tweeter offer smooth high frequency response  
Neodymium magnet on tweeter for increase sensitivity  
2-layer voice coil former for high efficiency and power handling  
Barium Ferrite magnet for maximum energy transfer  
12dB/octave tweeter with PTC protection circuit  
Aluminium basket with black wrinkle painting

Type	two way system speaker
Sensitivity	89dB
Impedance	4ohm
Maximum Power	180W
Rated Power	70W
Frequency Response	50Hz-20000Hz



SQ-6.5H

6.5" 2 Way System Speaker

22MM European silk membrane treble/N35 advanced neodymium steel magnetic circuit. Whole-cast aluminum mid-bass/special pulp board mid-bass sound basin with fiber added/10OZ magnet

Type	2 way split speaker
Size	165MM (6.5")
Sensitivity	90dB
Impedance	4ohm
Maximum Power	160W
Rated Power	60W
Frequency Response	52Hz-20000Hz



SQ-6.5E²

6.5" 2 Way System Speaker

25MM Silk ball top diaphragm trebel/N40 advanced neodymium steel magnetic circuit.  
Steel-and-iron mid-bass stand/special pulp board mid-bass sound basin/10OZ magnet  
Two-layer aluminum sound coil/Symmetrical passive crossover

Type	2 way split speaker
Size	165MM (6.5")
Sensitivity	91dB
Impedance	4ohm
Maximum Power	120W
Rated Power	60W
Frequency Response	60Hz-20000Hz



LT-MD3X

90mm Midrange Speaker  
80 Watts power Handling

- Accurate positioning, warm and comprehensive
- With a wide frequency response range (200Hz-22000Hz) and excellent linearity, warm and comprehensive, full of charm.
  - Accurate positioning at the same point, suitable for panoramic sound upgrades of 99% of car models with three frequency speakers or central and surround units.

13mm silk Dome tweeter offer smooth high frequency response  
90mm paper cone midrange  
N45 high temperature neodymium magnet  
Aluminium die-cast basket

Type	Coaxial midrange and tweeter unit
Size	90MM (3")
Sensitivity	90dB
Impedance	4ohm
Maximum Power	80W
Rated Power	40W
Frequency Response	200Hz-22000Hz



LT-MD3X-PCX  
Optional crossover



SQ-6.5G

6.5" 2 Way System Speaker

Special paper cone for smooth frequency response  
25mm silk Dome tweeter offer smooth high frequency response  
Neodymium magnet on tweeter for increase sensitivity  
2-layer voice coil former for high efficiency and power handling  
Barium Ferrite magnet for maximum energy transfer  
High performance first-order crossover  
Aluminium basket with black wrinkle painting

Type	2 way split speaker
Size	165MM(6.5")
Sensitivity	91 dB
Impedance	4ohm
Maximum Power	120W
Rated Power	60W
Frequency Response	55Hz-20000Hz



SQ-6.5X

6.5" 2 Way System Speaker

19MM Silk ball top diaphragm treble/ N40 advanced neodymium steel magnetic circuit.  
Steel-and-iron mid-bass stand/special pulp board mid-bass sound basin/10OZ magnet.  
Two-layer aluminum sound coil/Coaxial speaker.

Type	2 way split speaker
Size	165MM(6.5")
Sensitivity	91dB
Impedance	4ohm
Maximum Power	120W
Rated Power	60W
Frequency Response	60Hz-20000Hz





ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

CLASSIC VALUE SERIES

This group of products are the ultimate in car audio integration and offer the ability to tune any car to audio perfection. These DSP products will connect to any cars factory radio to provide amazing clear sound. The clear choice for audio professionals.

DSP-F12 PRO

12-channel DSP and 10-channel Power Amplifier System for OEM Upgrade Installation

- Famous "IC": AKM high-end ADC, DAC independent IC (with a signal-to-noise ratio of up to 105dB).
- Excellent sound quality: Utilizing the NE5532 operational amplifier, known as the "king of operational amplifiers," and German Redcap WIMA film capacitors, which delivers gorgeous tones and extremely high resolution.
- 12-channel 800-watt total output, meeting the requirements for multi-speaker systems in luxury car models with top configurations, as well as the upgrade of panoramic sound 7.1.2 channel systems.

Performance Parameter	
Input signal	12CH Hi-Level, 2CH RCA, Bluetooth, USB Player, OTG
Output signal	12CH RCA, 10x80W amplifier
S/N Ratio (RCA)	>100dB
TDH	≤0.05%
Frequency Response	20Hz~ 20KHz
Power Input	DC 9V~ 16V
Standby Power	≤0.1W
Size (LxWxH)	220(L)*197(W)*46(H) mm



NEW

DSP-F10 PRO

10-channel DSP and 8-channel Power Amplifier System for OEM Upgrade Installation

- Famous "IC": AKM vehicle standard main IC, AKM high-order ADC IC (analog-to-digital) , AKM high-order DAC IC(digital to analog) .
- Excellent sound quality: Isolated boost circuit with Ring-core transformer, Class AB HIFI amplifier TDA7850, the king of operational amplifiers NE5532.
- Excellent features: OTG( direct connection to mobile phones), 5.2 dual-mode Bluetooth, lossless player: FLAC APE WMA MP3 MP4 WAV DTS ALAC , full format decoding.
- An 8-channel DSP and amplifier system specifically designed for luxury cars, which can easily combine active frequency signals and achieve active three-way system.

Performance Parameter	
Input signal	8CH Hi-Level, 2CH RCA, Bluetooth
Output signal	10CH RCA, 8x80W amplifier
S/N Ratio (RCA)	>100dB
TDH	≤0.05%
Frequency Response	20Hz~ 20KHz
Power Input	DC 9V~ 16V
Standby Power	≤0.1W
Size (LxWxH)	222(L)*185(W)*43(H) mm



NEW

ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

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DSP F16

Lossless Upgrade of 16-channel DSP and 8-channel Power Amplifier System

- Elite- level core: ADI high-order DSP main chip, AKM high-order ADC (analogue-to-digital conversion) chip, and AKM high-order DAC (digital to analogue conversion) chip.
- Excellent audio quality: Adopting the Emperor of Operational Amplifiers JRC5532 operational amplifier, ultra-low ESR chip tantalum capacitor, with small capacity error and long service life.
- Can easily combine the active frequency division signal of luxury vehicles and realize the special 16 channel high power DSP power amplifier of active three- frequency division luxury vehicles.

Performance Parameter	
Input signal type	8CH Hi.Level, 2CH low level, Bluetooth, Udisk, OPT, USB audio
Output signal type	16CH low level, 8CHx85W max amplifier
S/N Ratio (RCA)	>101dB
T.H.D	<0.1%
Freq. Response	20Hz~ 20KHz
Supply Voltage	DC 9~ 17.3V
Power consumption	<0.1%
Dimension	245(L)*220(W)*48(H) mm



DSP-480

Lossless upgrade audio system of 8-channel DSP and 4-channel power amplifier

- Renowned "core" technology: AKM vehicle-standard DSP main IC, AKM high-end ADC (analog-to-digital conversion) IC, and CS high-end DAC (digital-to-analog conversion) IC.
- Excellent sound quality: Class AB amplifier TDA7851, and HIFI-class operational amplifier TI5332.
- Excellent Features: Bluetooth 5.2 dual-mode, lossless player: full-format decoding of FLAC, APE, WMA, MP3, MP4, WAV, DTS, ALAC, etc.

Performance Parameter	
Input signal type	4CH Hi-Level, 2CH RCA, Bluetooth, USB Player
Output signal type	8CH RCA, 4x50W amplifier
S/N Ratio (RCA)	>100dB
T.D.H	≤0.05%
Freq. Response	20Hz~ 20KHz
Supply Voltage	DC 9V~ 16V
Power consumption	≤0.1W
Dimension	169(L)*114(W)*38(H) mm



NEW

DSP F1 PRO

Lossless upgrade of 6-channel DSP and 4 Channel Power Amplifier System

- Cirrus Logic higher order DSP main chip, TI higher order Operational Amplifier.
- Auto tuning auxiliary function, input signal mixing function.
- High quality Bluetooth 5.0, Built-in boost circuit.

Performance Parameter	
Rated power	45 x 4 watts
Maximum power	90 x 4 watts
Inputs	2 channel (RCA) 2 channel Highlevel
Outputs	6 channel (RCA) 4 channel Highlevel
S/N Ratio	≥110dB
T-H-D	≤0.01%
Freq- Response	10Hz-22KHz
Power Supply	7V-15V
Dimension	195(L)x120(W)x50(H)mm





# ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

CLASSIC VALUE SERIES

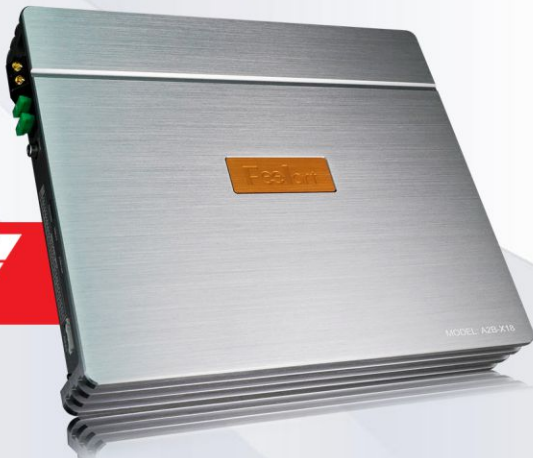
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## A2B-X18

### Lossless Upgrade of 18-channel DSP and 16-channel Power Amplifier System

- Vehicle Standard "IC": AKM high-end DSP dual IC, AKM high-end ADC, DAC independent IC (with a signal-to-noise ratio up to 105dB).
- Excellent sound quality: Utilizing the NE5532 operational amplifier, known as the "king of operational amplifiers," and German Red Cap WIMA thin-film capacitors, which delivers a gorgeous tone and extremely high resolution.
- With 16 channels and a total output of 2080 watts, it meets the requirements for upgrading multi-speaker systems in luxury car models with top configurations, as well as upgrading panoramic sound 7.1.4 channel systems.

Performance Parameter	
Input Signal	18-channel high-level, 2-channel RCA, optical, coaxial, Bluetooth, OTG, play
Output Signal	16-channel high-level output (8x80W + 6x140W) + 2x300W maximum power), 18-channel RCA output
Signal to Noise Ratio	> 105dB
THD	< 0.05%
Frequency Response	20 Hz ~ 20K Hz
Power Input	DC 9~ 16 V
Standby Power	< 0.1W
Size (LxWxH)	291 x 245 x 47 mm



NEW

## DSP-X12

### Lossless Upgrade of 12-channel DSP and 12-channel Power Amplifier System

- Elite- level core: ADI high-order DSP main chip, (Frequency of sample 295M/192KHZ), AKM high-order ADC, DAC independent chip (SINR up to 105dB).
- Excellent audio quality: Adopting the Emperor of Operational Amplifiers JRC5532 and German WIMA Thin Film Capacitors, the sound is gorgeous and the resolution is extremely high.
- 12 channels with a total power output of 1180W, meeting the upgrade of luxury models' top equipped multi-loudspeaker system and panoramic sound 7.1.4 channel system.

Performance Parameter	
Input signal type	12 Channels high-level inputs, 2 Channels RCA inputs, fiber optic, coaxial,Bluetooth
Output signal type	12Channels high-level outputs (6x50W + 4x120W + 2x200W Max Power) 、 12 Channels RCA outputs
S/N Ratio (RCA)	>105dB
T.H.D	<0.05%
Freq.Response	20Hz~ 20KHz
Supply Voltage	DC 9~ 6V
Power consumption	<0.1W
Dimension	246(L) *186(W)*48(H) mm



NEW

# ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

CLASSIC VALUE SERIES

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## EV-8TW Subwoofers

- Designed for mid to high-end new energy vehicle models and traditional luxury cars models;
- Suitable for OEM upgrades to make up for the low-frequency defects of the original car audio system;
- Small size with high energy.

- A good bass should have a "sense of energy": the design of 4 Ω+4 Ω provides the best efficiency, even with limited power supply, it can achieve multiple times the power of a regular 4 Ω bass without increasing the load!
- A good bass should have a "diving depth": The resonance frequency (FS) of the EV-8TW reaches to 37.6Hz, and its diving depth is approaching the limit of an 8-inch HI-FI bass unit, creating excellent sense of "space" and "atmosphere"!

Performance Parameter	
Type	8 inch Subwoofer
Max Power	400W
Rated Power	200W
Frequency Response	20Hz-200Hz
FS	37.6Hz
QTS	0.69
VAS	9.96L
SPL	86dB



NEW

## DSP-F8 PRO II

### Lossless Upgrade of 10-channel DSP and 8-channel Power Amplifier System

- AKM high-end DSP main IC, AKM high-end ADC IC(analog-to-digital conversion), CS high-end DAC IC (digital-to-analog conversion)
- Excellent sound quality, isolated power supply designed for voltage upgrading, AB Hi-fi level TDA7850, Hi-fi level operational amplifier JRC4580
- OTG direct connection with mobile-phone, Bluetooth 5.2 dual-mode, applying to FLAC APE WMA MP3 MP4 WAV DTS ALAC
- Perfect merging of active crossover, building active 3-way、 8-channel DSP amplifier system for luxurious cars.

Performance Parameter	
Input signal type	8CH Hi-Level, 2CH RCA, Bluetooth
Output signal type	10CH RCA, 8x80W amplifier
S/N Ratio (RCA)	>100dB
T.D.H	≤0.05%
Freq.Response	20Hz~ 20KHz
Supply Voltage	DC 9V~ 16V
Power consumption	≤0.1W
Dimension	232(L)*153(W)*41(H) mm



NEW

## DSP-F68 II

### Lossless Upgrade of 8-channel DSP and 6-channel Power Amplifier System

- AKM high-end DSP main IC, AKM high-end ADC IC(analog-to-digital conversion), CS high-end DAC IC (digital-to-analog conversion)
- Excellent sound quality, isolated power supply designed for voltage upgrading, AB Hi-fi level TDA7850, Hi-fi level operational amplifier JRC4580
- OTG direct connection with mobile-phone, Bluetooth 5.2 dual-mode, applying to FLAC APE WMA MP3 MP4 WAV DTS ALAC

Performance Parameter	
Input signal type	4CH Hi-Level, 2CH RCA, Bluetooth
Output signal type	8CH RCA, 6x80W amplifier
S/N Ratio (RCA)	>100dB
T.D.H	≤0.05%
Freq.Response	20Hz~ 20KHz
Supply Voltage	DC 9V~ 16V
Power consumption	≤0.1W
Dimension	200(L)*140(W)*39(H) mm



NEW



ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

CLASSIC VALUE SERIES

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SC-6X8<sup>2</sup> Aluminum Box Subwoofer

- A Perfect Combination of Radiating Area, Sound Effect and Appearance
- Dedicated aluminum box, excellent industrial design, great appearances
  - Impedance down to 0.5Ω, guarantee of adequate low frequency under the condition of super low power
  - Double 6x8 cones+double passive radiator, equals to more than 12 inch radiation area
  - Passive radiators ensure the purity and elasticity of low frequency
  - Fast and accurate low frequency, which makes it very easy to sync with other speakers

Rated Power	200W
Total Harmonic Distortion	<0.1%
Signal-To-Noise Ratio	>95dB
Frequency Response	20Hz-150Hz
High LevelInput Sensitivity	0.3-9V
Low LevelInput Sensitivity	0.15-0.6V
Low Pass Filter	50Hz-200Hz
Bass Boost	0to+12dB
High Pass Filter	NA
Load	0.5ohm
Active Subwoofer	6X8"inch
Size(DXH)mm	500X200X150



NEW

ST-12

12" Spare Tire Active Subwoofer

- More powerful low-frequency (12 inch bass unit with large voice coil design);
- Clearer low-frequency (driven by a high-efficiency Class D amplifier with 400Watts rated power );
- Applying to 99% of car models (Installation depth of 12 cm).

Features:  
12" Subwoofer With1200g(43 oz) Magnet  
RMS Power:400W  
MAX Power:800W  
Sealed Cast Aluminum Enclosure  
Plug and Play Connection System  
Built-In Mono Block Amplifier  
Auto turn on/off  
Magnet:43 oz  
PA66+15% Glass Fiber Cone  
Rubber Edge Surround  
Voice Coil: 1.5"(38.6mm)  
Impedance:2.0Ω  
Frequency Response:55~150Hz  
Sensitivity: 84+2dB/1W at 1m  
Input: High Speaker Level/Low Level RCA  
Low Pass Filter:30-200 Hz  
Bass Boost:0-6dB  
Phase:0-180°  
Bass Remote Control Included  
Dimensions:Φ360mmx120mm



NEW

ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

CLASSIC VALUE SERIES

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ONESUB 8 Limited

8 Channel DSP With 8"Subwoofer

- Five core functions of ONESUB 8 Limited
- 8-channel DSP can upgrade active 3 division
  - 7-channel high power amplifier
  - 8 inch ultra-bass speaker
  - lossless player
  - 5.2 Bluetooth

Lossless music player	WAV/FLAC/APE/MP3/AAC/WMA
Input signal type	6CH Hi-Level, 2CH RCA, Bluetooth
Output signal type	6CH RCA, 6CHx50W + 1CHx200W amplifier
Active Range	≥100dB
S/N Ratio (RCA)	≥98dB
Noise (RCA)	≥91dB
T.H.D.	≤0.05%
Freq. Response	20Hz~20kHz
Input Impedance	RCA:20KΩ; Hi.Level:240Ω
Low level output impe	100Ω
Temperature	-20~70℃
Supply Voltage	DC 9V~16V
Power consumption	≤0.1W
Dimension	338L x 248W x 70H mm



AL-V68

1 channel power amplifier and subwoofer audio system

- Class -AB power amplifier, high performance 4 ohm design to ensure the linearity and texture of low frequency;
- 200W power to ensure a strong sense of energy;
- A better dive depth ( FS 36Hz) like a depth bomb.

Rated power	100 watts
Maximum power	200 watts
Adjustable Gian Control	0.2-6V
Adjustable Bass boost	0-12dB@45Hz
Adjustable Lowpass Crossover	50Hz-150Hz@12dB
Impedance	4Ω
S/N(A)	90db
Supply Voltage	10V~15V
Dimension	270x195x75 mm





BMW ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

Feelart offers factory fit speakers for cars like Mercedes Benz and BMW. Our speakers are designed to work perfectly on factory or aftermarket amplifiers. Our speakers offer much better sound quality and durability than the original.

BM-200.3W

BMW Specific Woofer

200mm German bulletproof fiber sandwich composite cone/  
Voice coil diameter 50mm  
N35 high-grade Neodymium steel composite magnetic circuit/  
Integral cast aluminum frame

Type	2 way bass speaker
Size	200MM(8 ")
Sensitivity	88dB
Impedance	4Ω
Maximum Power	180W
Rated Power	90W
Frequency Response	38Hz-600Hz

NEW



BM-200HW

BMW Specific Woofer

200mm German bulletproof fiber sandwich composite cone/  
Voice coil diameter 50mm  
N35 high-grade Neodymium steel composite magnetic circuit/  
Integral cast aluminum frame

Type	2 way bass speaker
Size	200MM(8 ")
Sensitivity	88dB
Impedance	4Ω
Maximum Power	180W
Rated Power	90W
Frequency Response	38Hz-600Hz

BM-100HX

BMW Specific Tweeter + Bass Speakers Set

25mm German silk tweeter/N35 high-grade Neodymium steel composite  
magnetic circuit/Fiberglass sound cone/10 OZ magnet/2-layer aluminum  
tone coil/Symmetric passive crossover

Type	2way split speaker
Size	100MM(4 ")
Sensitivity	87dB
Impedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	100Hz-20000Hz



BM-100H

BMW Specific Tweeter + Bass Speakers Set

25mm German silk tweeter/N35 high-grade Neodymium steel composite  
magnetic circuit/Fiberglass sound cone/10 OZ magnet/2-layer aluminum  
tone coil/Symmetric passive crossover

Type	2way split speaker
Size	100MM(4 ")
Sensitivity	87dB
Impedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	100Hz-20000Hz



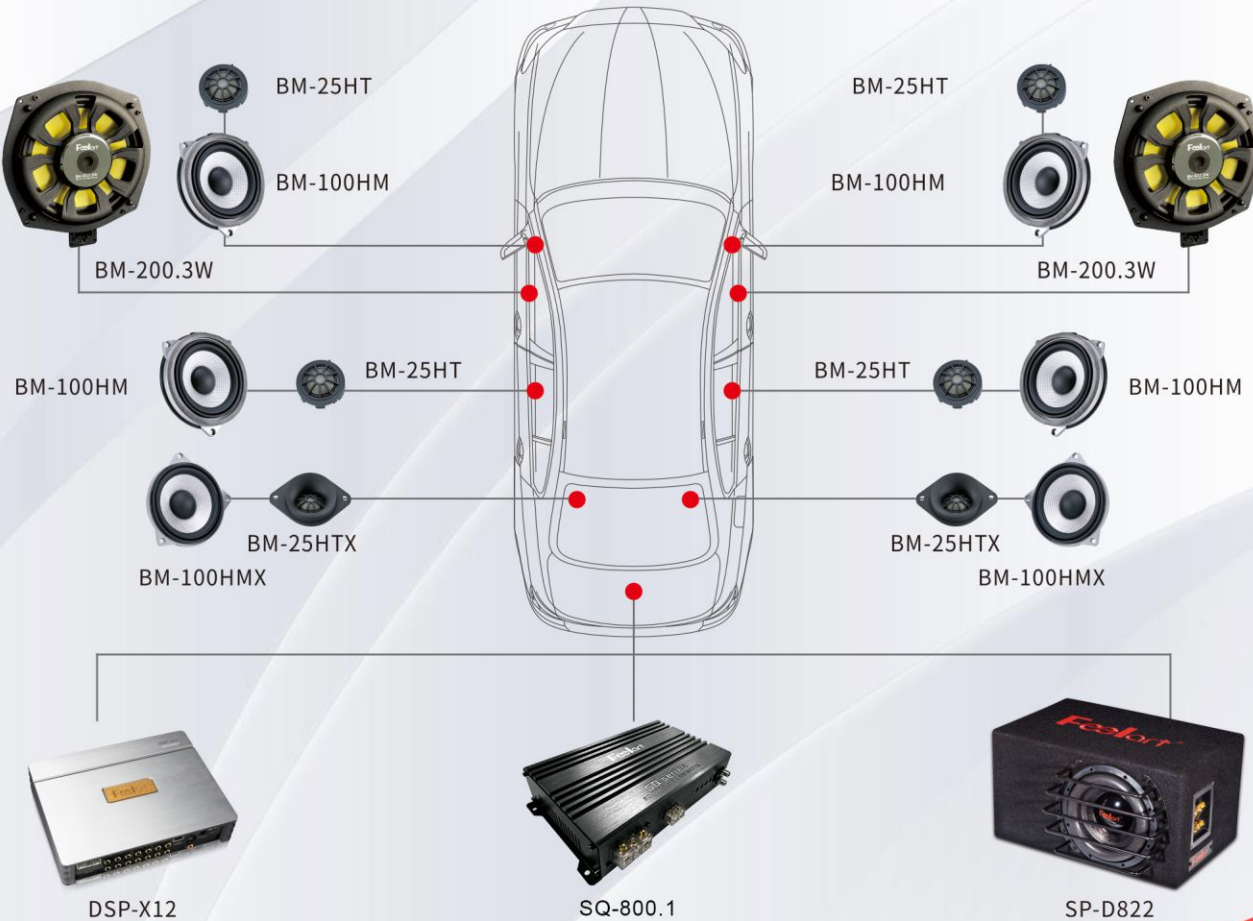
BMW ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

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Adapter BMW Car 1/3/5/7 X1/X3/X5/X6

Front sound field:  
BM-25HT\*2+BM-100HM\*2+BM-200.3W\*2  
Back sound field:  
BM-25HT\*2+BM-100HM\*2  
Surrounding:  
BM-25HTX\*2+BM-100HMX\*2

DSP amplifier:  
DSP-X12  
Subwoofer amplifier and original box subwoofer:  
SQ-800.1\*1+SP-D822\*1





MERCEDES BENZ ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

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BZ-8WR/BZ-8WL

BENZ Specific Woofer

200mm German special pulp cone/Voice coil diameter 35mm  
N35 high-grade Neodymium steel composite magnetic circuit/  
High-strength overall plastic frame

Type	2 way bass speaker
Size	200MM(8 ")
Sensitivity	86dB
Impedance	4Ω
Maximum Power	180W
Rated Power	90W
Frequency Response	36Hz-500Hz



NEW



NEW

BZ-130

BENZ Specific Tweeter + Bass Speakers Set

25mm German silk tweeter/N35 high-grade Neodymium steel composite magnetic circuit/Fiberglass sound cone/10 OZ magnet/2-layer aluminum tone coil/  
Symmetric passive crossover

Type	2way split speaker
Size	130MM(5")
Sensitivity	86dB
mpedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	80Hz-20000Hz

MERCEDES BENZ ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

Feelart offers factory fit speakers for cars like Mercedes Benz and BMW. Our speakers are designed to work perfectly on factory or aftermarket amplifiers. Our speakers offer much better sound quality and durability than the original.

BZ-200WR/BZ-200WL

BENZ Specific Woofer

200mm German special pulp cone/Voice coil diameter 35mm  
N35 high-grade Neodymium steel composite magnetic circuit/  
High-strength overall plastic frame

Type	2 way bass speaker
Size	200MM(8 ")
Sensitivity	86dB
Impedance	4Ω
Maximum Power	180W
Rated Power	90W
Frequency Response	36Hz-500Hz



BZ-100

BENZ Specific Tweeter + Bass Speakers Set

25mm German silk tweeter/N35 high-grade Neodymium steel composite magnetic circuit/Fiberglass sound cone/10 OZ magnet/2-layer aluminum tone coil/  
Symmetric passive crossover

Type	2way split speaker
Size	100MM(4 ")
Sensitivity	86dB
Impedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	120Hz-20000Hz

BZ-100C

BENZ Specific Center Speaker

100mm fiberglass cone/Voice coil diameter 25mm  
N35 high-grade Neodymium steel composite magnetic circuit/High-strength overall plastic frame

Type	Full frequency speaker components
Size	100MM(4 ")
Sensitivity	86dB
Impedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	120Hz-10000Hz



BZ-100S

BENZ Specific Surrounding Speaker

100mm fiberglass cone/Voice coil diameter 25mm  
N35 high-grade Neodymium steel composite magnetic circuit/High-strength overall plastic frame

Type	Full frequency speaker components
Size	100MM(4 ")
Sensitivity	86dB
Impedance	4Ω
Maximum Power	80W
Rated Power	40W
Frequency Response	120Hz-10000Hz





MERCEDES BENZ ORIGINAL CAR LOSSLESS UPGRADE AUDIO SYSTEM

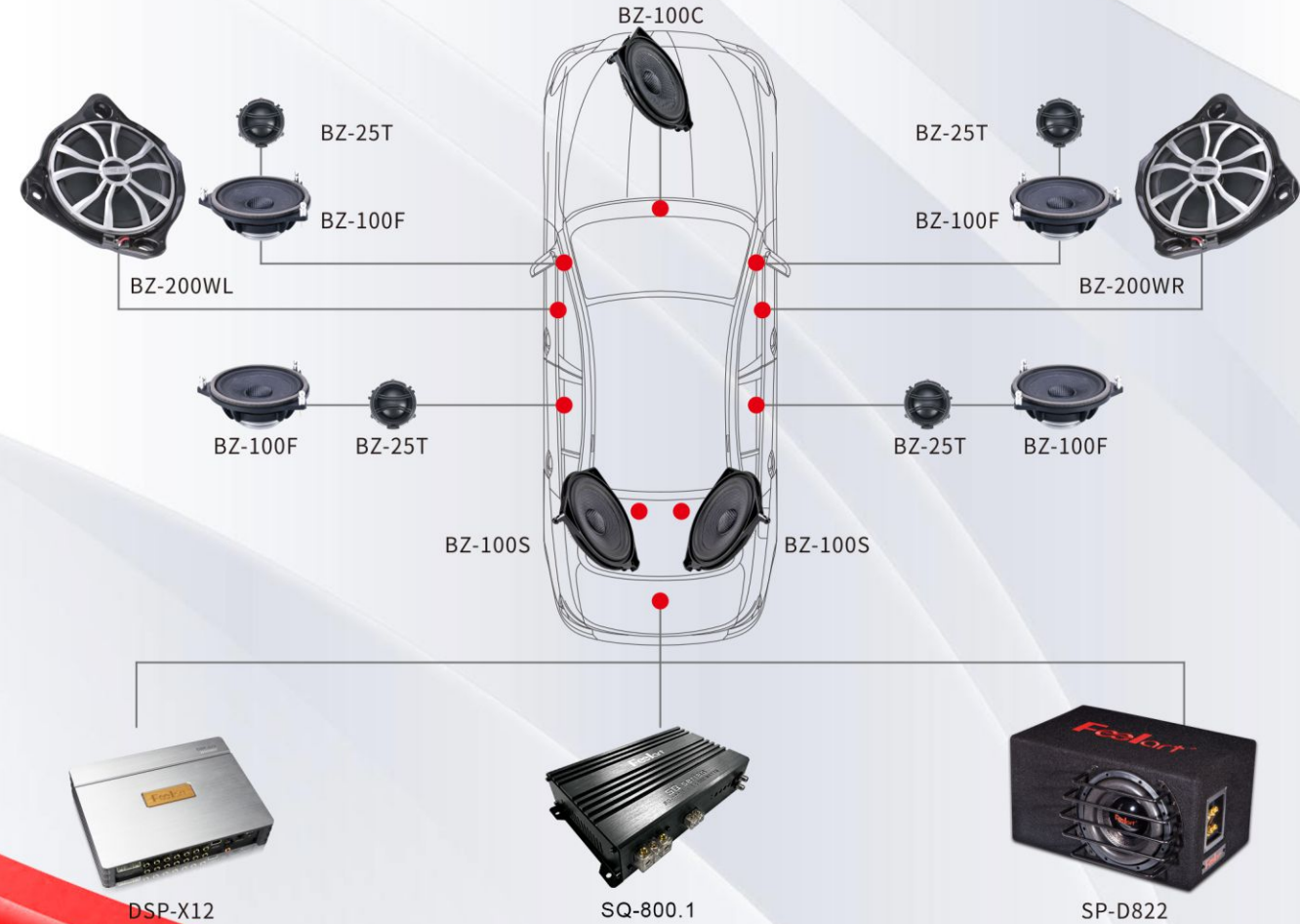
Feelart offers factory fit speakers for cars like Mercedes Benz and BMW. Our speakers are designed to work perfectly on factory or aftermarket amplifiers. Our speakers offer much better sound quality and durability than the original.

14-channel(14 speaker) Ultimate

Adapter new BENZ Car C/E/S/GLC

Front sound field :  
BZ-25T\*2+BZ-100F\*2+ BZ-200WL\*1+BZ-200WR\*1  
Back sound field :  
BZ-25T\*2+BZ-100F\*2  
Center:BZ-100C\*1  
Surrounding:BZ-100S\*2

DSP amplifier:  
DSP-X12  
Subwoofer amplifier and original box subwoofer:  
SQ-800.1\*1+SP-D822\*1  
Mercedes-Benz specific 6 cover



INSTALLATION EXAMPLES



Front field inversion on Honda Fit



Front field inversion on Benz S600



Front field inversion on Nissan GTR



Front field inversion on Forester



Front field inversion on Volkswagen CC



Front field inversion on KIA K5



Front field inversion on Toyota Camry



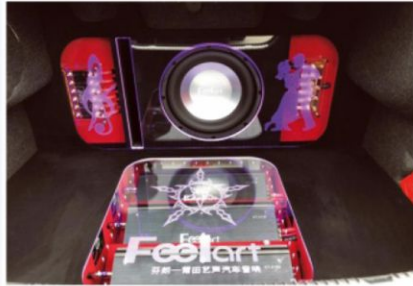
Trunk refitting on Honda CRV



Trunk refitting on Dongfeng Peugeot 207



Trunk refitting on Lexus



Trunk refitting on BMW X5



Trunk refitting on KIA K5



Trunk refitting on Mitsubishi Lancer



Trunk refitting on Elantra



Trunk refitting on Nissan Teana