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SPECIALIZED IN CAR AUDIO · FOUND IN 1979

2025

Company profile

Founded in 1979, Fengshun Peiying Electro-Acoustic Co., Ltd is a professional car audio manufacturer, specialize in producing car audio system including car speaker, car amplifier, car player, etc. Peiying has grown into a large enterprise with more than 1000 experienced workers. The production base occupies an area of 60,000 square meters, with floor area of 90,000 square meters for workshop with advanced manufacturing and testing equipments. Our products have been exported to over 50 countries and regions, such as America, Europe, Middle East, Asia, etc. Company development is closely related to the support and trust of our customers. We will constantly offer customers with high-technology, innovative products and premium services.

Factory lobby

Sample room

Office

Peiying factory's new production base, occupying 60000 square meters

Head unit production workshop

SMT workshop

Car speaker production workshop

Auxiliary workshop

Peiying expanded its investment on Before Market Department in 2016 by building highly automatic production lines and introducing advanced management system such as MES, OA, ERP, etc. Meanwhile, we set up an experienced R&D and management team, with capability to develop software and hardware to meet car factories and overseas professional OEM/ODM customer's need. We are qualified for the requirements and standard of car factories on the R&D, production process, supply chain system and quality assurance system.

PY-DE...C SERIES SPEAKER

PY-DE275C

PY-DE275C
2-3/4" 2-Way, 16mm Tweeter-Coaxial Speaker

Frequency Response	200-20KHz
Sensitivity	83dB/W/M
Max Power	40W
Magnet	3.26oz
Voice Coil	20mm
Woofer	PP Cone
Midrange Tweeter	13mm Dome Tweeter

PY-DE352C

PY-DE352C
3-1/2" 2-Way, 25mm Tweeter-Coaxial Speaker

Frequency Response	150-20KHz
Sensitivity	82dB/W/M
Max Power	60W
Magnet	3.43oz
Voice Coil	20mm
Woofer	PP Cone
Midrange Tweeter	13mm Dome Tweeter

OEM Fit Upgrade

Easy Installation

OEM FIT UPGRADE

Making any sound system sound fantastic is now a simple task with our Direct Fit OEM Upgraded Speakers,designed to intergrate seamlessly into your car's existing sound system, providing you with a premium listening experience.

Speaker	PY-DE402C Coaxial 2-WAY 4" (10cm)	PY-DE502C Coaxial 2-WAY 5.25" (13cm)	PY-DE602C Coaxial 2-WAY 6.5" (16.5cm)	PY-DE693C Coaxial 3-WAY 6*9" (16*23cm)
Frequency Response	100-20KHz	80-20KHz	65-20KHz	60-20KHz
Sensitivity	84dB/W/M	85dB/W/M	87dB/W/M	87dB/W/M
Max Power	80W	100W	120W	180W
Magnet	5.16oz	7.68oz	7.68oz	19.24oz
Voice Coil	25mm	25mm	25mm	25mm
Woofer	PP Cone	PP Cone	PP Cone	PP Cone
Midrange Tweeter	13mm Dome Tweeter	13mm Dome Tweeter	20mm Dome Tweeter	58mm Mylar Dome Tweeter and 30mm Mylar Dome Tweeter

EASY INSTALLATION

With multi-fit installation adapters 6-1/2" & 6"*9" all installation can be easily done to fit a variety of different automotive.

PY-OG...P SERIES SPEAKER

PY-OG620CP

PY-OG402P PY-OG502P PY-OG652P PY-OG692P

PY-OG520CP

	PY-OG402P	PY-OG502P	PY-OG652P	PY-OG692P	PY-OG520CP	PY-OG620CP
Speaker	Coaxial 2-WAY 4" (10cm)	Coaxial 2-WAY 5.25" (13cm)	Coaxial 2-WAY 6.5" (16.5cm)	Coaxial 2-WAY 6*9" (16*23cm)	Component 2-WAY 5.25" (13cm)	Component 2-WAY 6.5" (16.5cm)
Frequency Response	100-20KHz	85-20KHz	75-20KHz	60-20KHz	80-20KHz	70-20KHz
Sensitivity	85dB/W/M	86dB/W/M	87dB/W/M	88dB/W/M	86dB/W/M	88dB/W/M
Max Power	80W	100W	120W	180W	100W	120W
Magnet	5.3oz	13oz	13oz	20oz	13oz	13oz
Voice Coil	25mm KSV	25mm KSV	25mm KSV	25mm KSV	25mm KSV	25mm KSV
Woofer	Orange Red Fiber Cone	Orange Red Fiber Cone	Orange Red Fiber Cone	Orange Red Fiber Cone	Orange Red Fiber Cone	Orange Red Fiber Cone
Midrange Tweeter	20mm Silk Dome Tweeter	20mm Silk Dome Tweeter	20mm Silk Dome Tweeter	25mm Silk Dome Tweeter	25mm Silk Dome Tweeter	25mm Silk Dome Tweeter

PY-A2465 SERIES SPEAKER

PY-A2465A

PY-A2465B

PY-A2465C

PY-A2465D

	PY-A2465A	PY-A2465B	PY-A2465C	PY-A2465D
Speaker	Component 2-WAY 6.5" (16.5cm)	Component 2-WAY 6.5" (16.5cm)	Component 2-WAY 6.5" (16.5cm)	Component 2-WAY 6.5" (16.5cm)
Frequency Response	65-20KHz	65-20KHz	65-20KHz	65-20KHz
Sensitivity	88dB/W/M	88dB/W/M	88dB/W/M	88dB/W/M
Max Power	120W	120W	120W	120W
Magnet	13oz	13oz	15oz	15oz
Voice Coil	25mm KSV	25mm KSV	25mm KSV	25mm KSV
Woofer	Carbon Fiber and Paper Cone	Aluminum Cone	MICA Cone	Carbon Fiber and Paper Cone
Midrange Tweeter	28mm Silk Dome Tweeter	28mm Silk Dome Tweeter	28mm Silk Dome Tweeter	28mm Silk Dome Tweeter

PY-GH...C SERIES SPEAKER

PY-GH462C

PY-GH402C PY-GH502C PY-GH652C PY-GH693C

PY-GH693C

	PY-GH402C	PY-GH502C	PY-GH652C	PY-GH693C	PY-GH462C
Speaker	Coaxial 2-WAY	Coaxial 2-WAY	Coaxial 2-WAY	Coaxial 3-WAY	Component 2-WAY
	4" (10cm)	5.25" (13cm)	6.5" (16.5cm)	6*9" (16*23cm)	4x6" (10*16cm)
Frequency Response	100-20KHz	85-20KHz	75-20KHz	60-20KHz	70-20KHz
Sensitivity	84dB/W/M	86dB/W/M	87dB/W/M	88dB/W/M	88dB/W/M
Max Power	80W	100W	120W	180W	100W
Magnet	5.3oz	10oz	10oz	20oz	5.3oz
Voice Coil	25mm ASV	25mm ASV	25mm ASV	25mm ASV	25mm ASV
Woofer	PP Cone	PP Cone	PP Cone	PP Cone	PP Cone
	With Weave Texture	With Weave Texture	With Weave Texture	With Weave Texture	With Weave Texture
Midrange Tweeter	30mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter	58mm Mylar Dome Tweeter and 15mm Piezo Tweeter	30mm Mylar Dome Tweeter

PY-GD...C SERIES SPEAKER

PY-GD1010C

PY-GD1310C

PY-GD1610C

PY-GD6910C

	PY-GD1010C	PY-GD1310C	PY-GD1610C	PY-GD6910C
Speaker	Coaxial 2-WAY	Coaxial 2-WAY	Coaxial 2-WAY	Coaxial 3-WAY
	4" (10cm)	5.25" (13cm)	6.5" (16.5cm)	6*9" (16*23cm)
Frequency Response	120-20KHz	100-20KHz	90-20KHz	60-20KHz
Sensitivity	83dB/W/M	84dB/W/M	85dB/W/M	87dB/W/M
Max Power	80W	100W	120W	180W
Magnet	3.5oz	5.3oz	10oz	13oz
Voice Coil	20mm	20mm	25mm	25mm
Woofer	PP Cone	PP Cone	PP Cone	PP Cone
Midrange Tweeter	30mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter	58mm Mylar Dome Tweeter and 30mm Mylar Tweeter

PY-DE...C SERIES SUBWOOFER

PY-DE250 SLIM

	PY-DE250 SLIM
Woofer	10"(250mm)
Frequency Response	25-1500Hz
Sensitivity	82dB/W/M
Max Power	200W
Magnet	45.6Oz
Cone	IMPP
Voice Coil	38mm ASV
Impedance	3.2 Ohm

PY-DE300 SLIM

	PY-DE300 SLIM
Woofer	12"(300mm)
Frequency Response	25-1500Hz
Sensitivity	83dB/W/M
Max Power	300W
Magnet	51.3Oz
Cone	IMPP
Voice Coil	38mm ASV
Impedance	3.2 Ohm

ULTRA-THIN SUBWOOFER

Included subwoofer lines in two diameters(10" and 12") , as well as more Ultra-thin version, all subwoofers will fit easily into automotive applications and improve acoustic performance.

- Shallow depth; easy to install
- A deep and powerful bass
- Excellent power handling

PY-DE250 /PY-DE250 DUAL

	PY-DE250	PY-DE250 DUAL
Woofer	10"(250mm)	10"(250mm)
Frequency Response	25-1500Hz	25-1500Hz
Sensitivity	84dB/W/M	80dB/W/M
Max Power	300W	300W
Magnet	42.6Oz	37.26Oz
Cone	IMPP	IMPP
Voice Coil	50mm ASV	50mm ASV
Impedance	3.2 Ohm	3.2 Ohm

PY-DE300 /PY-DE300 DUAL

	PY-DE300	PY-DE300 DUAL
Woofer	12"(300mm)	12"(300mm)
Frequency Response	25-1500Hz	25-1500Hz
Sensitivity	82dB/W/M	82dB/W/M
Max Power	400W	400W
Magnet	51.3Oz	51.3Oz
Cone	IMPP	IMPP
Voice Coil	50mm ASV	50mm ASV
Impedance	3.0 Ohm	3.4 Ohm

POLYPROPYLENE CONE

Using a polypropylene cone in the speaker drivers provides a lot of rigidity which repels distortion at loud volumes, ideal for a subwoofer.

SIMPLE CONNECTION

Screwable terminals make connecting to audio system simple and reliable.

PY-W...PRO SERIES

PY-W3800PRO

	PY-W3800PRO
Woofer	15"(375mm)
Frequency Response	20-200Hz
Sensitivity	84dB/W/M
Max Power	3500W
Magnet	124.66Oz
Cone	Non Press Cone
Voice Coil	75mm BASV
Impedance	2.5 Ohm*2

*Handling Power up to 3500 Watts,
designed for competition.

PY-W3200PRO

	PY-W3200PRO
Woofer	12"(300mm)
Frequency Response	20-200Hz
Sensitivity	80dB/W/M
Max Power	3500W
Magnet	124.66Oz
Cone	Non Press Cone
Voice Coil	75mm BASV
Impedance	2.5 Ohm*2

*Handling Power up to 3500 Watts,
designed for competition.

PY-PA...A/D SERIES

PY-PA650A PY-PA800A PY-PA650D PY-PA800D

	PY-PA650A	PY-PA800A	PY-PA650D	PY-PA800D
Woofer	6.5"(165 mm)	8"(200 mm)	6.5"(165 mm)	8"(200 mm)
Frequency Response	120-3000Hz	80-3000Hz	120-3000Hz	80-3000Hz
Sensitivity	89dB/W/M	87dB/W/M	89dB/W/M	87dB/W/M
Max Power	128W	240W	128W	240W
Magnet	21oz	23oz	21oz	23oz
Voice Coil	25mm	25mm	25mm	25mm
Cone	paper Cone	paper Cone	paper Cone	paper Cone
Impedance	4ohm	4ohm	4ohm	4ohm

PY-N...SERIES UNDER SEAT SUBWOOFER

PY-N5551

FEATURES:

- WOOFER SIZE 5.5"
- OUTPUT POWER 200 WATTS RMS
- CLASS D
- S/N RATIO:102 dB
- VARIABLE LOWPASS 50 - 150 HZ
- PHASE SHIFT 0° / 180°
- LOW LEVEL INPUTS WITH RCA JACKS
- HIGH LEVEL INPUTS
- BASS REMOTE CONTROLLER
- ADJUSTABLE RCA INPUT/HIGH LEVEL INPUT
- DIMENSION : (W * D *H) 210 * 155* 78 MM

PY-N5651

FEATURES:

- WOOFER SIZE 6.5"
- OUTPUT POWER 200 WATTS RMS
- CLASS D
- S/N RATIO:102 dB
- VARIABLE LOWPASS 50 - 150 HZ
- PHASE SHIFT 0° / 180°
- LOW LEVEL INPUTS WITH RCA JACKS
- HIGH LEVEL INPUTS
- BASS REMOTE CONTROLLER
- ADJUSTABLE RCA INPUT/HIGH LEVEL INPUT
- DIMENSION : (W * D *H) 290*200*77.5 MM

PY-N5882

FEATURES:

- WOOFER SIZE 8"
- OUTPUT POWER 200 WATTS RMS
- CLASS D
- S/N RATIO:102 dB
- VARIABLE LOWPASS 50 - 150 HZ
- PHASE SHIFT 0° / 180°
- LOW LEVEL INPUTS WITH RCA JACKS
- HIGH LEVEL INPUTS
- BASS REMOTE CONTROLLER
- ADJUSTABLE RCA INPUT/HIGH LEVEL INPUT
- DIMENSION : (W * D *H) 290*200*77.5 MM

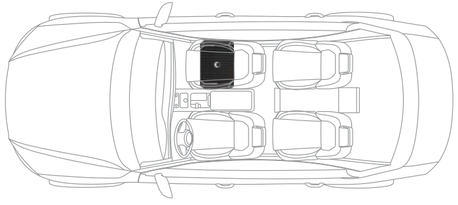
PY-N5881

FEATURES:

- WOOFER SIZE 8"
- OUTPUT POWER 120 WATTS RMS
- CLASS D
- S/N RATIO:108 dB
- VARIABLE LOWPASS 50 - 150 HZ
- PHASE SHIFT 0° / 180°
- LOW LEVEL INPUTS WITH RCA JACKS
- HIGH LEVEL INPUTS
- BASS REMOTE CONTROLLER
- ADJUSTABLE RCA INPUT/HIGH LEVEL INPUT
- DIMENSION : (W * D *H) 290*200*77.5 MM

Flexible Connectivity and Installation

Supports speaker level input to connect OEM receiver without RCA outputs.
Power turns on from either speaker level or RCA signal.



Compact Design

Allows for installation almost anywhere, including tight spaces such as under a seat or panel.

Remote Control Sound Adjustment

Remote Control Cable Length: 4m

198 SERIES

PY-1K198

Continuous-Power-Output(4 Ohm): 500W x 1
Continuous-Power-Output(2 Ohm): 800W x 1
Bridge available: Yes
FREQUENCY RESPONSE: 10-240Hz (0,-3dB)
S/N RATIO: >100dB
THD: < 0.05%
VARIABLE LOW PASS FILTERS: 40-240Hz
BASS BOOST SWITH CONTROL @ 50Hz: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2-6.5V

PY-4C198

Continuous-Power-Output(4 Ohm): 75W x 4
Continuous-Power-Output(2 Ohm): 100W x 1
Bridge available: Yes
FREQUENCY RESPONSE: 10-50KHz (0,-3dB)
S/N RATIO: >95dB
THD: < 0.05%
VARIABLE LOW PASS FILTERS: 40-500Hz
VARIABLE LOW PASS FILTERS: 40-500Hz
BASS BOOST SWITH CONTROL @ 50Hz: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2-6.5V

PY-5C198

Continuous-Power-Output(4 Ohm): 75W x 4 + 300W x 1
Continuous-Power-Output(2 Ohm): 100W x 4 + 600W x 1
Bridge available: Yes
FREQUENCY RESPONSE: 4CH: 10-50KHz (0,-3dB) / SUB: 10-500Hz(0,-3dB)
S/N RATIO: >95dB
THD: < 0.05%
VARIABLE LOW PASS FILTERS: 40-500Hz
VARIABLE LOW PASS FILTERS: 40-500Hz
BASS BOOST SWITH CONTROL @ 50Hz: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2-6.5V

ULTIMATE Performance

High Quality Capacitors

ELNA Capacitors and Polymer Multi-Layer Capacitors can enhance filtering to decrease distortion, ensuring a clear and truer sound.

High Quality Inductor

COMPAS Inductor can enhance noise filtering and suppress electromagnetic interference.

High Quality Terminals

Gold Plated Terminals provide exceptional corrosion protection,lengthen contact lifespan and increase electrical conductivity.

199 SERIES

PY-4C199

BASIC FEATURES:

CLASS A/B Amplifier
RMS Power:70Wx4(4 Ohm)
100Wx4(2 Ohm)
Input Sensitivity:0.2V-6.5V
Frequency Response:15-20KHz +/- 1dB
S/N:≥80dB (RMS @ 4 Ohm)
Size:247x235x56mm
Low Pass Filiter:CH3,CH4: Adjustable 40-300Hz,
12dB/Octave with switch FULL / LPF
High Pass Filter:CH1,CH2: fixed 75Hz 12dB/Oct with
switch FULL / 75Hz HPF

201 SERIES

PY-4B201

BASIC FEATURES:

4 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS A/B TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE:20Hz-20KHz
S/N RATIO:75dB
THD:1%
VARIABLE HIGH PASS FILTERS:75Hz(fixed)
VARIABLE LOW PASS FILTERS:50-250Hz
BASS BOOST SWITCH CONTROL @45Hz:6dB-12dB

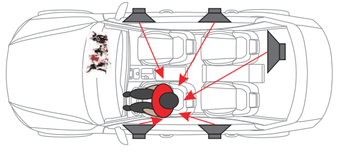
4 Ohm Stereo 45W*4
2 Ohm Stereo 60W*4
4 Ohm Bridged 110W*2
Dimensions(mm) 271.6*193.2*43.7

DSP AMPLIFIER

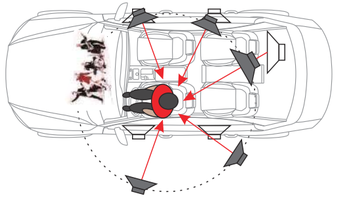
BRING TECHNOLOGY OF DIGITAL SIGNAL PROCESSOR TO YOU CAR AUDIO

Besides providing with so many Acoustic Adjustment features, which can upgrade your car audio performance,
PEIYING DSP is also supported with Time Alignment technology which can be functioned to create space conception in your car.

Without Time Alignment



With Time Alignment



BLUETOOTH CONNECTION FOR UNLIMITED MUSIC ENTERTAINMENT

BLUETOOTH HD

SUPPORT
Android & IOS

Music transferring can be operated by Bluetooth HD feature in your favorite Android or iOS mobile phone. With technology which is developed at PEIYING Lab, play your favorite songs through mobile phone without reducing its sound quality is possible.

PY-D501.4

PY-D504.6

PY-D505.8

PY-D506.10

PY-D507.12

	PY-D501.4	PY-D504.6	PY-D505.8	PY-D506.10	PY-D507.12
Operating Voltage(V):	DC 9V - 16V	DC 9V - 16V	DC 9V - 16V	DC 9V - 16V	DC 9V - 16V
RMS Power 1%THD(W):	4Ohm(4*21W) 2Ohm(4*35W)	4Ohm(4*25W)	4Ohm(8*25W)	4Ohm(8*30W)	4Ohm(80W*10+200W*2)
Input Type:	CLASS AB HIGH LEVEL INPUT x 4CH	CLASS AB HIGH LEVEL INPUT x 4CH BT INPUT x 2CH PLAYER INPUT x 2CH	CLASS AB HIGH LEVEL INPUT x 8CH BT INPUT x 2CH PLAYER INPUT x 2CH	CLASS AB HIGH LEVEL INPUT x 8CH BT INPUT x 2CH PLAYER INPUT x 2CH OPT INPUT x 2CH	CLASS D HIGH LEVEL INPUT x 12CH BT INPUT x 4CH PLAYER INPUT x 2CH OPT INPUT x 2CH
Output Type:	BLUETOOTH 5.0	RCA OUTPUT x 6CH BLUETOOTH 5.0	RCA OUTPUT x 8CH BLUETOOTH 5.0	RCA OUTPUT x 10CH BLUETOOTH 5.0	RCA OUTPUT x 10CH BLUETOOTH 5.0
1W (%) THD:	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1
Frequency Response(Hz):	20HZ ~ 20KHZ	20HZ ~ 20KHZ	20HZ ~ 20KHZ	20HZ ~ 20KHZ	20HZ ~ 20KHZ
S/N Ratio(dB):	>90	>80	>80	>80	>80
Channel Separation (dB):	> 65	> 60	> 60	> 60	> 60
Channel balance (dB):	< 0.2	> 0.5	> 0.5	> 0.5	> 0.5
Standby current (mA):	<300MA	< 1000MA	< 1000MA	< 1000MA	< 2000MA
Memory current (mA):	< 1	< 3	< 3	< 3	< 3

PY-2312

PY-2313

7.0"

BASIC FEATURES:

2 Din Fixed Panel Car Multimedia Player with 7.0" TFT Display
7.0", 16:9 TFT Display with Touch Screen Operation
USB Link (Mirror Smartphone Screen Onto Headunit via USB Cable)
Bluetooth Function Support Handsfree And Audio Streaming
30 Preset Stations (x18 for FM; x12 for AM)
USA Freq / European Freq
4x25 Watts Maximium Power Output
Front 3.5mm AUX (Audio) Input
Front USB Input
Rear A/V (Audio+Video) RCA Input
Front + Rear Camera Input
RCA Line Output: (1 Pair)
Video Output (1pc)
Subwoofer Line Out (1pc)
Steering Wheel Control
Wireless Remote Control Included

OPTIONAL:

ISO Connector

PY-2315

PY-2310T

7.0"

BASIC FEATURES:

2 Din Fixed Panel Car Multimedia Player with 7.0" TFT Display
7.0", 16:9 TFT Display with Touch Screen Operation
USB Link (Mirror Smartphone Screen Onto Headunit via USB Cable)
Bluetooth Function Support Handsfree And Audio Streaming
30 Preset Stations (x18 for FM; x12 for AM)
USA Freq / European Freq
4x25 Watts Maximium Power Output
Front 3.5mm AUX (Audio) Input
Front USB Input
Rear A/V (Audio+Video) RCA Input
Front + Rear Camera Input
RCA Line Output: (1 Pair)
Video Output (1pc)
Subwoofer Line Out (1pc)
Steering Wheel Control
Wireless Remote Control Included

OPTIONAL:

ISO Connector

PY-1238T

PY-1238M (Mechless)

PY-1268T

7.0"

BASIC FEATURES:

1 Din Motorized Type Car Multimedia Player with 7.0" TFT Display
7.0", 16:9 Digital TFT Display with Touch Screen Operation
USB Link (Mirror Smartphone Screen Onto Headunit via USB Cable)
30 Preset Stations (x18 for FM; x12 for AM)
USA Freq / European Freq
4x25 Watts Maximum Power Output
Front Panel 3.5mm AUX (Audio) Input
Rear A/V (Audio+Video) RCA Input
Front USB Input
SD Card Input
Rear Camera Input
Parking Brake Wire
Steering Wheel Control Ready
RCA Line Output (2 Pairs)
Video Output (1pc)
Subwoofer Line Out
Wireless Remote Control Included
Bluetooth Function

OPTIONAL:

ISO Connector

PY-6111U

PY-6113U

BASIC FEATURES:

1 Din Fully detachable Car CD/USB Player
Negative LCD Display with Blue Color Backlight
Night Illumination (Blue Color)
30 Preset Stations (x18 for FM; x12 for AM)
USA Freq/European Freq
4x25 Watts Maximum Power Output
Front Panel 3.5mm AUX (Audio) Input
Front USB Input
SD Card Input
RCA Line Output (1 pair)
Bluetooth Function

OPTIONAL:

ISO Connector
Wireless Remote Control

PY-6111M3 (Mechless)

PY-6113M3 (Mechless)

BASIC FEATURES:

1 Din Full Detachable Panel Mechless Car USB Player
Negative LCD Display with Blue Color Back light
4x20 Watts Maximum Power output
18 Preset Stations (FM only without AM)
Front Panel 3.5mm AUX(Audio) Input
Front USB Input
RCA Line Output(1 pair)
Bluetooth Function

OPTIONAL:

30 Preset Stations (x18 for FM; x12 for AM)
4x25 Watts Maximum Power Output
ISO Connector
Wireless Remote Control

192 SERIES

BASIC FEATURES:

2/4 /5 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE 20Hz-20KHz
PWM MOSFET PUSH EFFICIENCY:>90%
S/N RATIO: 100dB
THD: 0.01%
VARIABLE HIGH PASS / LOW PASS FILTERS: 40 Hz ~ 250Hz
VARIABLE BASS BOOST: 0-12dB
GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-2C192D	PY-2H192D	PY-4C192D	PY-4F192D	PY-5C192D
4 Ohm Stereo	80W x 2	200W x 2	80W x 4	150W x 4	80W x 4 + 200 x 1
2 Ohm Stereo	120W x 2	320W x 2	120W x 4	200W x 4	120W x 4 + 320 x 1
4 Ohm Bridged	240W x 1	680W x 1	240W x 2	400W x 2	240W x 2 + 200 x 1
Dimensions (mm)	163.4*142*50.9	209.4*142*50.9	209.4*142*50.9	329.4*142*50.9	279.4*142*50.9

1 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
S/N RATIO: 100dB
THD: 0.01%
VARIABLE LOW PASS FILTERS: 50Hz ~ 150Hz
VARIABLE BASS FREQUENCY: 40 Hz ~ 100 Hz
VARIABLE BASS BOOST: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-1R192D	PY-1K192D
1 Ohm Mono	600W x 1	1000W x 1
2 Ohm Mono	400W x 1	650W x 1
4 Ohm Mono	240W x 1	400W x 1
Dimensions (mm)	209.4*142*50.9	279.4*142*50.9

194 SERIES

Remote control(option)

BASIC FEATURES:

2/4 /5 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE 20Hz-20KHz
PWM MOSFET PUSH EFFICIENCY:>90%
S/N RATIO: 100dB
THD: 0.01%
VARIABLE HIGH PASS / LOW PASS FILTERS: 40 Hz ~ 250Hz
VARIABLE BASS BOOST: 0-12dB
GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-2C194D	PY-2H194D	PY-4C194D	PY-4F194D	PY-5C194D
4 Ohm Stereo	80W x 2	200W x 2	80W x 4	150W x 4	80W x 4 + 200 x 1
2 Ohm Stereo	120W x 2	320W x 2	120W x 4	200W x 4	120W x 4 + 320 x 1
4 Ohm Bridged	240W x 1	680W x 1	240W x 2	400W x 2	240W x 2 + 200 x 1
Dimensions (mm)	165.4*143*49	211.4*143*49	211.4*143*49	331.4*143*49	281.4*143*49

1 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
S/N RATIO: 100dB
THD: 0.01%
VARIABLE LOW PASS FILTERS: 50Hz ~ 150Hz
VARIABLE BASS FREQUENCY: 40 Hz ~ 100 Hz
VARIABLE BASS BOOST: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-1R194D	PY-1K194D
1 Ohm Mono	600W x 1	1000W x 1
2 Ohm Mono	400W x 1	650W x 1
4 Ohm Mono	240W x 1	400W x 1
Dimensions (mm)	211.4*143*49	281.4*143*49

195 SERIES

Remote control(option)

BASIC FEATURES:

2/4 /5 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE 20Hz-20KHz
PWM MOSFET PUSH EFFICIENCY:>90%
S/N RATIO: 100dB
THD: 0.01%
VARIABLE HIGH PASS / LOW PASS FILTERS: 40 Hz ~ 250Hz
VARIABLE BASS BOOST: 0-12dB
GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-2C195D	PY-2H195D	PY-4C195D	PY-4F195D	PY-5C195D
4 Ohm Stereo	80W x 2	200W x 2	80W x 4	150W x 4	80W x 4 + 200 x 1
2 Ohm Stereo	120W x 2	320W x 2	120W x 4	200W x 4	120W x 4 + 320 x 1
4 Ohm Bridged	240W x 1	680W x 1	240W x 2	400W x 2	240W x 2 + 200 x 1
Dimensions (mm)	164*145.8*52.9	210*145.8*52.9	210*145.8*52.9	330*145.8*52.9	280*145.8*52.9

1 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
S/N RATIO: 100dB
THD: 0.01%
VARIABLE LOW PASS FILTERS: 50Hz ~ 150Hz
VARIABLE BASS FREQUENCY: 40 Hz ~ 100 Hz
VARIABLE BASS BOOST: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-1R195D	PY-1K195D
1 Ohm Mono	600W x 1	1000W x 1
2 Ohm Mono	400W x 1	650W x 1
4 Ohm Mono	240W x 1	400W x 1
Dimensions (mm)	210*145.8*52.9	280*145.8*52.9

196 SERIES

BASIC FEATURES:

2/4 /5 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE 20Hz-20KHz
PWM MOSFET PUSH EFFICIENCY:>90%
S/N RATIO: 100dB
THD: 0.01%
VARIABLE HIGH PASS / LOW PASS FILTERS: 40 Hz ~ 250Hz
VARIABLE BASS BOOST: 0-12dB
GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-2C196D	PY-2H196D	PY-4C196D	PY-4F196D	PY-5C196D
4 Ohm Stereo	80W x 2	200W x 2	80W x 4	150W x 4	80W x 4 + 200 x 1
2 Ohm Stereo	120W x 2	320W x 2	120W x 4	200W x 4	120W x 4 + 320 x 1
4 Ohm Bridged	240W x 1	680W x 1	240W x 2	400W x 2	240W x 2 + 200 x 1
Dimensions (mm)	163.4*143*50.9	209.4*143*50.9	209.4*143*50.9	329.4*143*50.9	279.4*143*50.9

1 CHANNEL HIGH PERFORMANCE POWER AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
S/N RATIO: 100dB
THD: 0.01%
VARIABLE LOW PASS FILTERS: 50Hz ~ 150Hz
VARIABLE BASS FREQUENCY: 40 Hz ~ 100 Hz
VARIABLE BASS BOOST: 0-18dB
REMOTE GAIN LEVEL CONTROL: 0.2 ~ 6V

CLASS D	PY-1R196D	PY-1K196D
1 Ohm Mono	600W x 1	1000W x 1
2 Ohm Mono	400W x 1	650W x 1
4 Ohm Mono	240W x 1	400W x 1
Dimensions (mm)	209.4*143*50.9	279.4*143*50.9

CZ SERIES

PY-CZ300W

CZ SUB Enclosure

MODEL	PY-CZ250X	PY-CZ300X
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 150W Peak 400W	Rms 200W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB
Amplifier	Class A/B	Class A/B

MODEL	PY-CZ250W	PY-CZ300W
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 200W Peak 400W	Rms 250W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB

CV SERIES

PY-CV300W

CV SUB Enclosure

MODEL	PY-CV250X	PY-CV300X
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 150W Peak 400W	Rms 200W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB
Amplifier	Class A/B	Class A/B

MODEL	PY-CV250W	PY-CV300W
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 200W Peak 400W	Rms 250W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB

CY SERIES

PY-CY300W

CY SUB Enclosure

MODEL	PY-CY250X	PY-CY300X
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 150W Peak 400W	Rms 200W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB
Amplifier	Class A/B	Class A/B

MODEL	PY-CY250W	PY-CY300W
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 200W Peak 400W	Rms 250W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB

CW SERIES

PY-CW300W

CW SUB Enclosure

MODEL	PY-CW250X	PY-CW300X
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 150W Peak 400W	Rms 200W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB
Amplifier	Class A/B	Class A/B

MODEL	PY-CW250W	PY-CW300W
Woofer	10"(250 mm)	12"(300 mm)
Impedance	4 ohm	4 ohm
Power	Rms 200W Peak 400W	Rms 250W Peak 500W
Frequency Response	20Hz-200Hz	20Hz-200Hz
SPL	86dB	87dB

PY-DA...C Series

PY-DA694C PY-DA654C PY-DA504C PY-DA404C

PY-DA694C

PY-DA620C

PY-DB...C Series

PY-DB694C PY-DB654C PY-DB504C PY-DB404C

PY-DB694C

PY-DB620C

DA / DB Series Speaker

MODEL	PY-DA404C/ DB404C	PY-DA504C/ DB504C	PY-DA654C/ DB654C	PY-DA694C/ DB694C	PY-DA520C/ DB520C	PY-DA620C/ DB620C
Speaker	Coaxial 4-WAY 4"(10cm)	Coaxial 4-WAY 5.25"(13cm)	Coaxial 4-WAY 6.5"(16.5cm)	Coaxial 4-WAY 6*9"(16*23cm)	Component 2-WAY 5.25"(13cm)	Component 2-WAY 6.5"(16.5cm)
Frequency Response	100-20KHz	80-20KHz	65-20KHz	65-20KHz	80-20KHz	90-20KHz
Sensitivity	88dB/W/M	88dB/W/M	89dB/W/M	89dB/W/M	88dB/W/M	90dB/W/M
Max Power	80W	100W	120W	180W	100W	120W
Magnet	5.3oz	10oz	10oz	20oz	10oz	10oz
Voice Coil	25mm	25mm	25mm	25mm	25mm	25mm
Woofer	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone
Midrange Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	35mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	58mm Mylar Dome Tweeter and 2*20mm Piezo Tweeter	35mm PEI Dome Tweeter	35mm PEI Dome Tweeter

PY-CV...C Series

PY-CV694C PY-CV654C PY-CV504C PY-CV404C

PY-CV694C

PY-CV620C

PY-CT...C Series

PY-CT694C PY-CT654C PY-CT504C PY-CT404C

PY-CT694C

PY-CT620C

CV / CT Series Speaker

MODEL	PY-CV404C/ CT404C	PY-CV504C/ CT504C	PY-CV654C/ CT654C	PY-CV694C/ CT694C	PY-CV520C/ CT520C	PY-CV620C/ CT620C
Speaker	Coaxial 4-WAY 4"(10cm)	Coaxial 4-WAY 5.25"(13cm)	Coaxial 4-WAY 6.5"(16.5cm)	Coaxial 4-WAY 6*9"(16*23cm)	Component 2-WAY 5.25"(13cm)	Component 2-WAY 6.5"(16.5cm)
Frequency Response	100-20KHz	80-20KHz	65-20KHz	65-20KHz	80-20KHz	90-20KHz
Sensitivity	88dB/W/M	88dB/W/M	89dB/W/M	89dB/W/M	88dB/W/M	90dB/W/M
Max Power	80W	100W	120W	180W	100W	120W
Magnet	5.3oz	10oz	10oz	20oz	10oz	10oz
Voice Coil	25mm	25mm	25mm	25mm	25mm	25mm
Woofer	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone
Midrange Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	35mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	58mm Mylar Dome Tweeter and 2*20mm Piezo Tweeter	35mm PEI Dome Tweeter	35mm PEI Dome Tweeter

PY-DD...TX Series

PY-DD693TX PY-DD602TX PY-DD502TX PY-DD402TX

PY-DD693TX

PY-DD620C

PY-DC...TX Series

PY-DC693TX PY-DC602TX PY-DC502TX PY-DC402TX

PY-DC693TX

PY-DC620C

DD / DC Series Speaker

MODEL	PY-DD402TX/ DC402TX	PY-DD502TX/ DC502TX	PY-DD602TX/ DC602TX	PY-DD693TX/ DC693TX	PY-DD520C/ DC520C	PY-DD620C/ DC620C
Speaker	Coaxial 2-WAY 4"(10cm)	Coaxial 2-WAY 5.25"(13cm)	Coaxial 2-WAY 6.5"(16.5cm)	Coaxial 3-WAY 6*9"(16*23cm)	Component 2-WAY 5.25"(13cm)	Component 2-WAY 6.5"(16.5cm)
Frequency Response	100-20KHz	80-20KHz	70-20KHz	60-20KHz	80-20KHz	70-20KHz
Sensitivity	86dB/W/M	86dB/W/M	88dB/W/M	88dB/W/M	86dB/W/M	88dB/W/M
Max Power	80W	100W	120W	150W	100W	120W
Magnet	5.3oz	13oz	13oz	20oz	13oz	13oz
Voice Coil	25mm	25mm	25mm	25mm	25mm	25mm
Woofer	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Paper Cone	Paper Cone
Midrange Tweeter	20mm PEI Dome Tweeter	20mm PEI Dome Tweeter	20mm PEI Dome Tweeter	58mm Mylar Dome Tweeter and 30mm Mylar Dome Tweeter	25mm Silk Dome Tweeter	25mm Silk Dome Tweeter

PY-CN...TR Series

PY-CN694TR PY-CN654TR PY-CN504TR PY-CN404TR

PY-CN694TR

PY-CN620C

PY-CO...TB Series

PY-CO694TB PY-CO654TB PY-CO504TB PY-CO404TB

PY-CO694TR

PY-CO620C

CN / CO Series Speaker

MODEL	PY-CN404TR/ CO404TB	PY-CN504TR/ CO504TB	PY-CN654TR/ CO654TB	PY-CN694TR/ CO694TB	PY-CN520C/ CO520C	PY-CN620C/ CO620C
Speaker	Coaxial 4-WAY 4"(10cm)	Coaxial 4-WAY 5.25"(13cm)	Coaxial 4-WAY 6.5"(16.5cm)	Coaxial 4-WAY 6*9"(16*23cm)	Component 2-WAY 5.25"(13cm)	Component 2-WAY 6.5"(16.5cm)
Frequency Response	100-20KHz	80-20KHz	65-20KHz	65-20KHz	80-20KHz	90-20KHz
Sensitivity	88dB/W/M	88dB/W/M	89dB/W/M	89dB/W/M	88dB/W/M	90dB/W/M
Max Power	80W	100W	120W	180W	100W	120W
Magnet	5.3oz	10oz	10oz	20oz	10oz	10oz
Voice Coil	25mm	25mm	25mm	25mm	25mm	25mm
Woofer	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone	Injection Cone
Midrange Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	30mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	35mm Mylar Dome Tweeter and 2*15mm Piezo Tweeter	58mm Mylar Dome Tweeter and 2*20mm Piezo Tweeter	35mm PEI Dome Tweeter	35mm PEI Dome Tweeter

MARINE SPEAKER

MODEL	PY-MA652C/6.5"	PY-MA502C/5"
Frequency	65-20Khz	80-20Khz
Sensitivity	89dB/W/M	88dB/W/M
Max Power	120W	100W
Magnet	10oz	5.3oz
Voice Coil	25mm	25mm
Woofer	Injection Cone	Injection Cone
Tweeter	35mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter

MODEL	PY-MB652C/6.5"	PY-MB502C/5"
Frequency	65-20Khz	80-20Khz
Sensitivity	89dB/W/M	88dB/W/M
Max Power	120W	100W
Magnet	10oz	5.3oz
Voice Coil	25mm	25mm
Woofer	Injection Cone	Injection Cone
Tweeter	35mm Mylar Dome Tweeter	30mm Mylar Dome Tweeter

195 MARINE SERIES

BASIC FEATURES:

4/5 CHANNEL HIGH PERFORMANCE MARINE AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
FREQUENCY RESPONSE: 20Hz-20KHz
PWM MOSFET PUSH EFFICIENCY:>90%
S/N RATIO: 100dB
THD: 0.01%
VARIABLE HIGH PASS / LOW PASS FILTERS: 40Hz-250Hz
VARIABLE BASS BOOST: 0~12dB
GAIN LEVEL CONTROL: 0.3~6V

CLASS D	PY-4C195M	PY-5C195M
4 Ohm Stereo	80W x 4	80W x 4 + 200 x 1
2 Ohm Stereo	120W x 4	120W x 4 + 320 x 1
4 Ohm Bridged	240W x 2	240W x 2 + 200 x 1
Dimensions (mm)	210*145.8*52.9	280*145.8*52.9

1 CHANNEL HIGH PERFORMANCE MARINE AMPLIFIER
CLASS D TECHNOLOGY
PWM MOSFET POWER SUPPLY
S/N RATIO: 100dB
THD: 0.01%
VARIABLE LOW PASS FILTERS: 50Hz-150Hz
VARIABLE BASS FREQUENCY: 40Hz-100Hz
VARIABLE BASS BOOST: 0~18dB
REMOTE GAIN LEVEL CONTROL: 0.2~6V

CLASS D	PY-1R195D
1 Ohm Mono	600W x 1
2 Ohm Mono	400W x 1
4 Ohm Mono	240W x 1
Dimensions (mm)	210*145.8*52.9

FX-42B

FX-43B

FX-40B

FX-41B

FX-38B

FX-42A

FX-43A

FX-40A

FX-41A

FX-38A

Crossover & Tweeter

PY-T35F

PY-T35E

PY-T35C

PY-T35D

PY-T25K

PY-T25L

PY-T35A

PY-T35B

PY-AL30D

PY-AL30E