

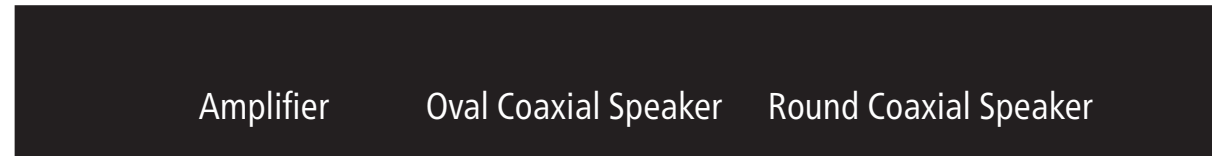
KENWOOD



Power your **SOUND** system
Speaker & Amplifier Lineup

Power your **SOUND** system

Speaker & Amplifier Lineup



X series, Audiophile Grade

X series ultra-high grade amplifiers and speakers that deliver high density realistic sound and a spatial sound impression.



5 ch / 4 ch / Mono



6 x 9 inch



17 cm

PS series, Pure Performance

PS series amplifiers and speakers integrate pure performance and excellence, continuing to uphold KENWOOD's philosophy of delivering super-live sound experience.



4 ch



6 x 9 inch / 6 x 8 inch / 5 x 7 inch



17 cm / 13 cm / 10 cm

S series, Stage Sound

If you are looking for an easy solution to improve sound quality while you drive, S series speakers are ideal for ease of installation. They will provide high-quality "stage" sound and enhance your driving experience.



6 x 9 inch



17 cm / 16 cm / 13 cm / 10 cm

the PERFECT match

Subwoofer



Shallow 30 cm / 25 cm



30 cm / 25 cm



20 cm Powered Subwoofer



High-Resolution Audio

High-Resolution Audio is high-quality sound that far exceeds CD standards, and can play 192 kHz / 32-bit over sampling DSP. It captures and beautifully expresses details and nuances from the ultra-high to low frequencies.

DMX-8 series



Best Combination

Complete your whole sound system with the 8 series head unit, X series amplifiers and speaker, and you can immerse yourself in a truly authentic listening experience of Hi-Res Audio.

DDX-4019BT



KDC-X7200DAB



DMX-120BT



KMM-BT305



X series, Audiophile Grade



Max. Peak 1800 W
XH-901-5
 Hi-Res Audio Certified
 Compact D-Class 5 ch Amplifier

Wired Remote included



Max. Peak 1600 W
X-802-5
 Hi-Res Audio Certified
 Compact D-Class 5 ch Amplifier

KCA-RC01A
 Optional Wired Remote Control

One-side Terminals
 for easy installation.

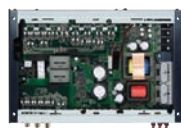
Speaker Level Input with Signal Sensing Turn-on
 allows you to upgrade sound quality without modifying the factory-installed audio system.



Output Coil with Magnetic Shield
 prevents magnetic flux from radiating from the coil and reduces noise resulting in high quality sound.

High-density Construction with Cooling Fan

to achieve the best sound and one of the smallest footprints in the class.



Speaker Level Input with Signal Sensing Turn-on
 for easy installation.

Amplifier

Amplifier	XH901-5	XH401-4	X802-5	X302-4	X502-1
Maximum Output Power	1800 W		1600 W	600 W	1000 W
RMS Power at 4 Ω	60 W x 4 ch + 400 W	75 W x 4 ch	50 W x 4 ch + 300 W	50 W x 4 ch	300 W
RMS Power at 2 Ω	75 W x 4 ch + 600 W	100 W x 4 ch	75 W x 4 ch + 500 W	75 W x 4 ch	500 W
Bridged at 4 Ω	—	200 W x 2 ch	150 W x 2 ch + 300 W	150 W x 2 ch	—
Frequency Response	20 Hz ~ 50 kHz	20 Hz ~ 50 kHz	20 Hz ~ 50 kHz	20 Hz ~ 50 kHz	20 Hz ~ 200 Hz
Signal to Noise Ratio	100 dB	100 dB	100 dB	100 dB	100 dB
Low Pass Filter	50 Hz ~ 200 Hz, -24 dB/oct	50 Hz ~ 200 Hz, -12 dB/oct	50 Hz ~ 200 Hz, -24 dB/oct	50 Hz ~ 200 Hz, -12 dB/oct	50 Hz ~ 200 Hz, -24 dB/oct
High Pass Filter	50 Hz ~ 200 Hz, -12 dB/oct	25 Hz ~ 10 kHz, -12 dB/oct	50 Hz ~ 200 Hz, -12 dB/oct	50 Hz ~ 200 Hz, -12 dB/oct	—
Bass Boost (ON / OFF)	40 Hz, 0 ~ +18 dB (SUB)		40 Hz, 0 ~ +18 dB (SUB)	40 Hz, 0 ~ +18 dB (Bch)	40 Hz, 0 ~ +18 dB
Speaker Level Input	Yes	Yes	Yes	Yes	Yes
Cooling Fan	Yes		—	—	—
Dimensions (W x D x H)	260 x 169 x 51 mm	220 x 169 x 35 mm	248 x 169 x 53 mm	213 x 149 x 53 mm	213 x 149 x 53 mm

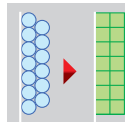
X series, Audiophile Grade



Peak 300 W | RMS 130 W
KFC-X694
 6 x 9 inch 2-Way Speaker

High-grade Film Capacitor
 This capacitor is connected directly to the tweeter and improves high frequency performance.

High-density Square Voice Coil
 Realizes powerful sound with high driving capacity.



25 mm
Soft-Dome Tweeter
 170 mm
Etched PP Woofer Cone



Wider Diaphragm
 The bigger effective piston area produces a deep bass sound.



Peak 240 W | RMS 80 W
KFC-X174
 17 cm 2-Way Speaker

Speaker

KFC-X694



KFC-X174

KFC-X134



Speaker	KFC-X694	KFC-X174	KFC-X134
Size & System	6 x 9 inch, 2-way	17 cm, 2-way	13 cm, 2-way
Peak Input Power	300 W	240 W	160 W
RMS Input Power	130 W	80 W	40 W
Impedance	3 Ω		4 Ω
Sensitivity (dB at 1 m)	89 dB	88 dB	87 dB
Frequency Response	51 Hz ~ 20 kHz	69 Hz ~ 21 kHz	76 Hz ~ 21 kHz
Woofer Magnet	Ferrite		Ferrite
Tweeter	Diaphragm		Soft Dome
	Magnet	Neodymium	Neodymium
Mounting Depth	85 mm	56 mm	60 mm

PS series, Pure Performance



Ultra-Solid Performance
thanks to the 45 mm large toroidal transformer,
the Secondary Capacitor 9900uF and
the Primary Capacitor 6600uF.

Max. Peak 1000 W
KAC-PS704EX
Performance Standard Serie
4 / 3 / 2 ch Power Amplifier

Amplifier	KAC-PS704EX	KAC-PS702EX	KAC-PS404
Maximum Output Power	1000 W	500 W	550 W
RMS Power at 4 Ω	60 W x 4 ch + 400 W	70 W x 4 ch	40 W x 4 ch
RMS Power at 2 Ω	75 W x 4 ch + 600 W	85 W x 4 ch	60 W x 4 ch
Bridged at 4 Ω	—	170 W x 2 ch	130 W x 2 ch
Frequency Response	20 Hz ~ 50 kHz	20 Hz ~ 50 kHz	20 Hz ~ 20 kHz
Signal to Noise Ratio	100 dB	100 dB	100 dB
Low Pass Filter	50 Hz ~ 200 Hz, -24 dB/oct	80 Hz, 18 dB/oct	50 Hz ~ 200 Hz, -24 dB/oct
High Pass Filter	80 Hz, 12 dB/oct	—	—
Bass Boost (ON/OFF)	40 Hz, 0 ~ +18 dB (SUB)	—	—
Speaker Level Input	Yes	Yes	Yes
Cooling Fan	Yes	—	—
Dimensions (W x D x H)	335 x 204 x 56 mm	230 x 167 x 56 mm	335 x 204 x 56 mm

PS series, Pure Performance

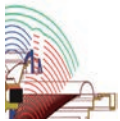


Peak 700 W | RMS 160 W

KFC-PS6996

6 x 9 inch 5-Way Speaker

Magnet Size : ø115 x t16



Acoustic Sound Harmonizer

Harmonizes different sounds from the woofer and tweeter and reproduces a natural sound.



Sound Field Enhancer

The unique shape of the tweeter creates strong frontward sound as well as wider sound field in 5 kHz and upper frequencies.



Diamond Array Pattern Woofer Cone

Enhances sound and reduces distortion.



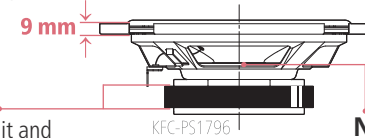
Peak 320 W | RMS 100 W

KFC-PS1796

16 cm 2-Way Speaker

Factory Location Fit

The tweeter height is designed as low as possible, and the speaker units can fit within most of the spaces for factory speakers.



Black-painted Woofer Yoke Plate

Efficiently releases heat inside the magnetic circuit and prevents the temperature of the voice coil from rising, resulting in improved durability.



New Shape of Woofer Damper

Minimizes mechanical stress and makes the sound response smoother.

Speaker

Speaker	KFC-PS6996	KFC-PS6986	KFC-PS6976	KFC-PS6896C	KFC-PS5796C	KFC-PS1796	KFC-PS1396	KFC-PS1096

Size & System	6 x 9 inch, 5-way	6 x 9 inch, 4-way	6 x 9 inch, 3-way	6 x 8 inch, 2-way	5 x 7 inch, 2-way	17 cm, 2-way	13 cm, 2-way	10 cm, 2-way
Peak Input Power	650 W	600 W	550 W	360 W	320 W	330 W	320 W	220 W
RMS Input Power	150 W	140 W	130 W	81 W	80 W	100 W	75 W	50 W
Impedance		4 Ω			4 Ω		4 Ω	
Sensitivity (dB at 1 m)		88 dB			88 dB	88 dB	85 dB	85 dB
Frequency Response	58 Hz ~ 22 kHz	60 Hz ~ 22 kHz	63 Hz ~ 22 kHz	58 Hz ~ 24 kHz	64 Hz ~ 24 kHz	72 Hz ~ 24 kHz	80 Hz ~ 25 kHz	114 Hz ~ 25 kHz
Woofer Magnet		Ferrite			Ferrite		Ferrite	
Tweeter	Diaphragm	Balanced Dome			Balanced Dome		Balanced Dome	
	Magnet	Ferrite			Neodymium		Neodymium	
Mounting Depth		80.5 mm		60 mm	52 mm	48 mm	46 mm	43.4 mm



Max. Peak 400 W
KAC-M1814
 Compact D-Class
 4 ch Power Amplifier

Multi-Application

KAC-M1814 is small in size so it fits even the most limited installation areas. It also uses a conformal coated main PCB which offers extra layers of protection to help prevent moisture or damp air from damaging the product.



for Automobile

for Marine

for ATV

for Motorcycle



Max. Peak 2000 W
KAC-9106D
 D-Class Mono
 Power Amplifier

Amplifier

KAC-M1814



Built-in Bluetooth	—
Maximum Output Power	400 W
RMS Power at 4 Ω	45 W x 4 ch
RMS Power at 2 Ω	45 W x 4 ch
Bridged at 4 Ω	90 W x 2 ch
Frequency Response	20 Hz ~ 20 kHz
Signal to Noise Ratio	98 dB
Low Pass Filter	50 Hz ~ 200 Hz, -12 dB/oct
High Pass Filter	50 Hz ~ 200 Hz, -12 dB/oct
Speaker Level Input	Yes
Dimensions (W x D x H)	145 x 99 x 45 mm

Amplifier

KAC-9106D



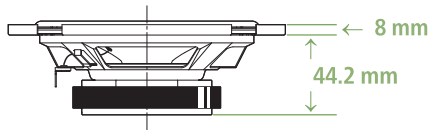
Maximum Output Power	2000 W
RMS Power at 4 Ω	500 W x 1 ch
RMS Power at 2 Ω	1000 W x 1 ch
Bridged at 4 Ω	—
Frequency Response	5 Hz ~ 200 kHz
Signal to Noise Ratio	100 dB
Low Pass Filter	50 Hz ~ 200 Hz, -24 dB/oct
Infrasonic Filter	20 Hz ~ 50 Hz, -24 dB/oct
Bass Boost	40 Hz
Speaker Level Input	Yes
Cooling Fan	Yes
Dimensions (W x D x H)	335 x 192 x 56 mm

S series, Stage Sound



Sound Field Enhancer

Unique shape of the tweeter creates strong frontward sound as well as wider sound field in 5 kHz and upper frequencies. It results in life-like "Stage" sound.



Shallow Depth

Easy to replace your factory speakers.



Larger Magnetic Circuit

Creates enough power to drive the woofer cone and reproduce high-density sound.

Speaker



Speaker	KFC-S6976EX	KFC-S6966	KFC-S1766	KFC-S1676EX	KFC-S1366	KFC-S1066	KFC-S1756	KFC-S1356	KFC-S1056
Size & System	6 x 9 inch, 3-way		17 cm, 2-way	16 cm, 2-way	13 cm, 2-way	10 cm, 2-way	17 cm, Dual Cone	13 cm, Dual Cone	10 cm, Dual Cone
Peak Input Power	500 W	400 W	300 W	330 W	260 W	220 W	250 W	260 W	220 W
RMS Input Power	80 W	45 W	30 W	60 W	30 W	21 W	30 W	30 W	21 W
Impedance	4 Ω		4 Ω			4 Ω			
Sensitivity (dB at 1 m)	87 dB	91 dB	89 dB	87 dB	89 dB	88 dB	89 dB	89 dB	88 dB
Frequency Response	44 Hz ~ 18 kHz	35 Hz ~ 20 kHz	35 Hz ~ 22 kHz	80 Hz ~ 22 kHz	45 Hz ~ 22 kHz	50 Hz ~ 22 kHz	35 Hz ~ 18 kHz	45 Hz ~ 18 kHz	50 Hz ~ 18 kHz
Woofer Magnet	Ferrite ø90 x t12	Ferrite ø80 x t10	Ferrite ø80 x t10	Ferrite ø85 x t12	Ferrite ø70 x t10	Ferrite ø70 x t10			
Tweeter	Cone (Mid Range)		Balanced Dome			—			
	Ferrite		Neodymium			—			
Mounting Depth	79.3 mm	76.8 mm	44.2 mm	46.7 mm	43.7 mm	43 mm	44 mm	43.5 mm	43 mm

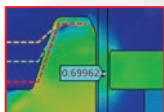
Subwoofers



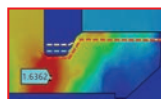
Peak 2000 W RMS 400 W

KFC-PS3016W
30 cm Component Subwoofer

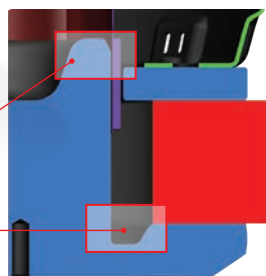
Optimization of Magnetic Circuit
results in a Deep Bass Sound



Adjustment of depression



Adjustment of thickness



Rigid Carbon-Glass Fiber Honeycomb Cone
Aluminum Die-cast Basket



Peak 1000 W RMS 250 W

KFC-WPS1000F
25 cm Shallow Subwoofer

Silver-plate Push Terminal



Large Magnet and Optimized Yoke
reproduces deep low frequencies.

Stress-free Spider
delivers smooth and strong bass sound with long-lasting reliability.

Subwoofer

KFC-PS3016W

KFC-PS2516W

KFC-W112S



Woofer Size	30 cm	25 cm	30 cm
Peak Input Power	2000 W	1300 W	800 W
RMS Input Power	400 W	300 W	200 W

Impedance	4 Ω		4 Ω
Sensitivity (dB at 1 m)	84 dB	81 dB	90 dB
Frequency Response	32 Hz ~ 300 Hz		28 Hz ~ 800 Hz
Woofer	Diaphragm	PP Cone	PP Cone
	Magnet	Ferrite	Ferrite
Mounting Depth	133.6 mm	116.3 mm	138.6 mm

Subwoofer

KFC-WPS1200F

KFC-WPS1000F



Woofer Size	30 cm Shallow Type	25 cm Shallow Type
Peak Input Power	1400 W	1000 W
RMS Input Power	350 W	250 W

Impedance	4 Ω	4 Ω
Sensitivity (dB at 1 m)	91 dB	90 dB
Frequency Response	30 Hz ~ 800 Hz	35 Hz ~ 800 Hz
Woofer	Diaphragm	Carbon-Glass Fiber Honeycomb Cone
	Magnet	Ferrite
Mounting Depth	100 mm	85 mm

Subwoofers

High Efficiency D-Class Amplifier
provides strong deep bass.

Wired Remote Control

Max. Output 400 W

PA-W801B
20 cm Powered Subwoofer
in Ported Enclosure



Detachable DC Connector
The subwoofer box can be removed easily when you want to load big stuff in the trunk room.

Reinforcing Ribbing (Cone)
adds strength to the cone and minimizes distortion.



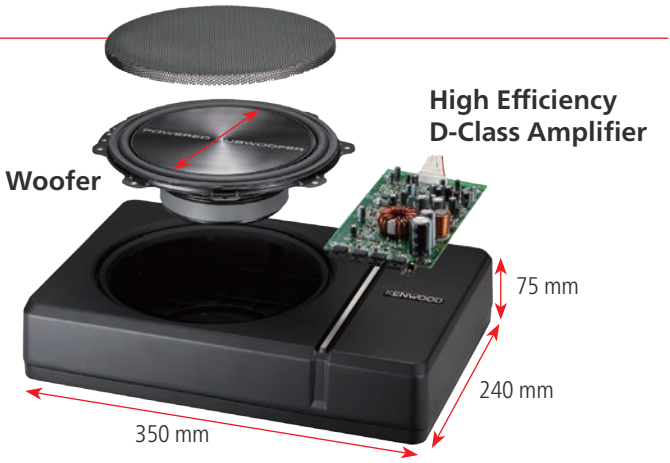
Dual Area Cap
The two curved surfaces suppress deformation of the woofer cap and reproduce solid bass.



20 cm Cone Woofer

Max. Output 250 W

KSC-PSW8
20 cm Compact
Powered Subwoofer



Volume Control
Frequency Control
Phase Control

Wired Remote Control



Powered Subwoofer

PA-W801B



KSC-PSW8



KSC-SW11



Woofer Size	20 cm with box	20 cm	16 cm
Maximum Output Power	400 W	250 W	150 W
RMS Power	200 W	150 W	—
Low Pass Filter	50 Hz ~ 200 Hz, -18 dB/oct.	50 Hz ~ 125 Hz, -12 dB/oct	50 Hz ~ 125 Hz
Gain Control	Yes	Yes (on remote)	74 dB
Phase Control	0° / 180°	0° / 180° (on remote)	0° / 180°
Speaker Level Input	Yes	Yes	Yes
RCA Input	Yes	Yes	Yes
Dimensions (W x D x H)	450 x 150 x 300 mm	350 x 240 x 75 mm	270 x 70 x 180 mm

Enclosed Subwoofer

KSC-W1200T



KSC-W1200B



Woofer Size	30 cm	30 cm
Peak Input Power	1200 W	1200 W
RMS Input Power	200 W	300 W
Impedance	4 Ω	4 Ω
Sensitivity (dB at 1 M)	88 dB	84 dB
Frequency Response	40 Hz ~ 800 Hz	38 Hz ~ 300 Hz
Woofer	Diaphragm Magnet	PP Cone Ferrite
Dimensions (W x D x H)	342 x 342 x 502 mm	486 x 342 x 272 mm

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