

audison

COMP - COAX - SYSTEM

OWNER'S MANUAL

| prima



audison.com



ideato,
progettato,
ingegnerizzato
in Italia

English / English

Congratulations on purchasing our product. Your satisfaction is the first requirement that our products must meet: the same satisfaction as the one gained by those who long for experiencing the car audio emotion. This manual has been drawn to provide the main instructions required to install and use the system properly. However, the range of possible applications is wide; for further information, please feel free to contact your trusted dealer or our technical support at the email support@elettromedia.it. Before installing the components, please carefully read all of the instructions contained in this manual. Failure to respect these instructions may cause unintentional harm or damage to the product.

1. All components must be firmly secured to the vehicle structure. Do the same when installing any custom structures you may have built. Confirm your installation is solid and safe. A component coming loose while driving may cause serious damage to the passengers, as well as to other vehicles.
2. Always wear protective eyewear when using tools, as splinters or product residue may become airborne.
3. In order to avoid incidental damage, keep the product in the original packaging until you are ready for the final installation.
4. Do not carry out any installation inside the engine compartment.
5. Before starting with the installation turn the head unit and all other audio system devices off, avoiding any possible damage.
6. Make sure that the location you choose to install the components does not interfere with the normal operation of any mechanical or electrical devices of the vehicle.
7. Do not install loudspeakers where they may be exposed to water, excessive humidity, dust or dirt.
8. Do not install the tweeter without the protective grille.
9. Do not install the components or make cable run close to electronic or mechanical devices of the vehicle.
10. Be very cautious when drilling or cutting into the vehicle chassis, making sure there are no cables or structural elements essential to the vehicle underneath or in the selected area.
11. When routing cables, make sure that the cable does not come in contact with sharp edges or near moving mechanical devices. Make sure that it is firmly attached and protected along its entire length and its insulation is self-extinguishing.
12. Only use cables with the proper section (AWG) indicated herein.
13. When running the cable through a hole in the vehicles chassis, protect the cable with a rubber ring (grommet). Be sure to provide proper protection for cables running close to heat-generating devices.
14. Do not run the wires outside of the vehicle.
15. Use top quality cables, connectors and accessories such as found in the Connection catalogue.
16. Warranty certificate: For more information visit the Audison website.

SAFE SOUND

USE COMMON SENSE AND PRACTICE SAFE SOUND. PLEASE REMEMBER THAT LONG EXPOSURE TO EXCESSIVELY HIGH SOUND PRESSURE LEVELS MAY DAMAGE YOUR HEARING. SAFETY MUST BE AT THE FOREFRONT WHILE DRIVING.



Information on electrical and electronic equipment waste (for those European countries which organize the separate collection of waste)

Products which are marked with a wheeled bin with an X through it can not be disposed of together with ordinary domestic waste. These electrical and electronic products must be recycled in proper facilities, capable of managing the disposal of these products and components. In order to know where and how to deliver these products to the nearest recycling/disposal site please contact your local municipal office. Recycling and disposing of waste in a proper way contributes to the protection of the environment and to prevent harmful effects on health.



■ Audison Warranty

The **Audison** products are warranted, under normal functioning conditions, for the period of time as set by the laws in force, against defects concerning materials or their manufacturing. The warranty is valid from the date of purchase, certified by receipt.

The warranty is not valid if:

- the product is damaged by incidents, installations and/or improper use, or by any other causes not depending on materials or manufacturing defects;
- the product is modified or tampered with by unauthorised people;
- its serial number has been altered or cancelled.

While the product is under warranty, defective parts will be repaired or replaced at the manufacturer's discretion.

The defective product, along with notification about it, must be returned to the dealer from which it was purchased together with the warranty certificate duly filled in. If the product is no longer under warranty, it will be repaired at the current costs.

Elettromedia s.r.l. does not undertake any liability for damages due to transportation.

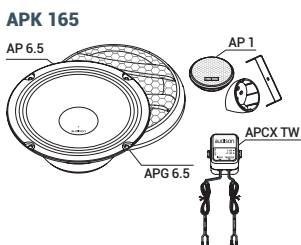
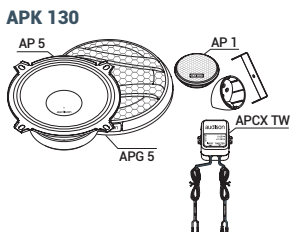
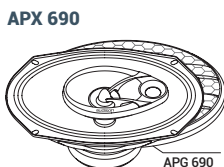
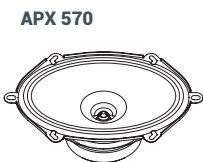
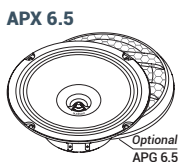
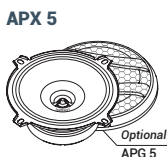
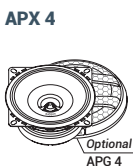
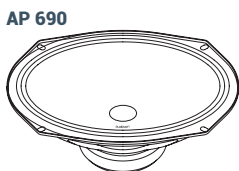
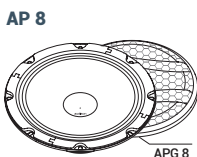
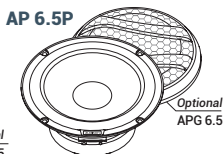
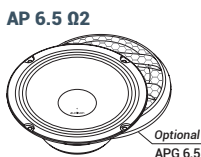
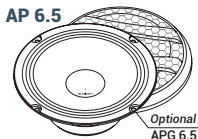
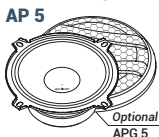
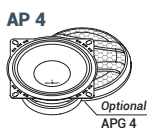
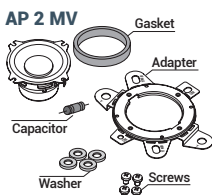
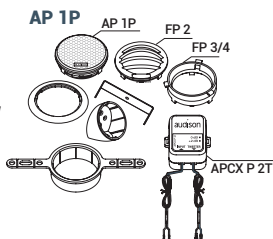
Elettromedia s.r.l. does not take any responsibility for: costs or loss of profit due to the impossibility to use the product, other accidental or consequential costs, expenses or damages suffered by the customer.

Warranty according to laws in force.

For more information visit the **Audison** website.

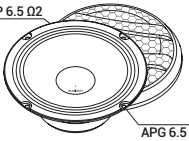


■ محتويات العبوة / Съдържание на опаковката / 包装内容 / 内装物 / Sadržaj pakiranja / Obsah balení / Pakkens indhold / Pakket inhoud / Packaging contents / Pakendi sisu / Pakkauksen sisältö / Contenu de l'emballage / Verpackungsinhalt / Περιεχόμενα συσκευασίας / תוכן האריזה / A csomag tartalma / Isi kemasan / Contenuto dell'imballo / パッケージ内容 / 패키지 내용 / Lepakojuoma saturs / Pakuotės turinys / Innhold / محتويات بسته / Zawartość opakowania / Conteúdo da embalagem / Conținutul pachetului / Комплектация / Obsah balenia / Vsebina embalaže / Contenido del embalaje / Förpackningens innehåll / ส่วนประกอบผลิตภัณฑ์ / Paket içeriği

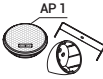


APK 165 Ω

AP 6.5 Ω



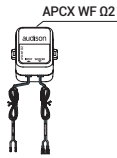
APG 6.5



AP 1



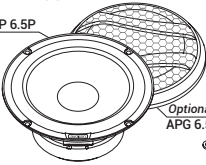
APCX TW Ω



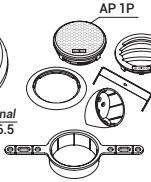
APCX WF Ω

APK 165P

AP 6.5P



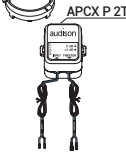
Optional
APG 6.5



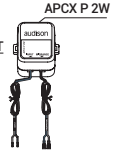
AP 1P

FP 2

FP 3/4



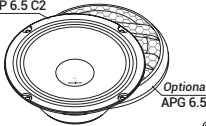
APCX P 2T



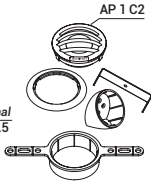
APCX P 2W

AK 6.5 C2

AP 6.5 C2

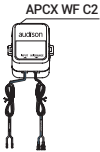


Optional
APG 6.5



AP 1 C2

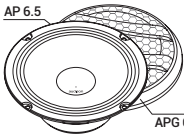
APCX TW C2



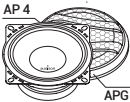
APCX WF C2

APK 163

AP 6.5



APG 6.5



AP 4

APG 4



AP 1

APCX TW 3W



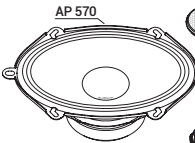
APCX MD



APCX WF

APK 570

AP 570



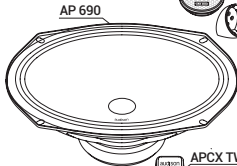
AP 1

APCX TW 570



APK 690

AP 690



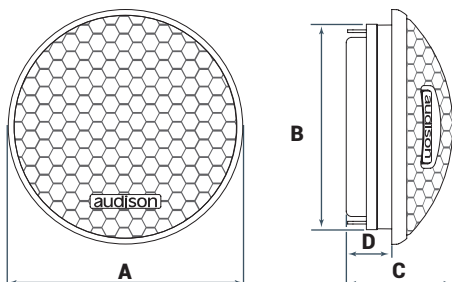
AP 1

APCX TW 690



■ الحجم / Размер / 尺寸 / 規格 / Veličina / Velikost / Størrelse / Afmetingen / Size / Suurus / Koko / Dimensions / Größe / Διαστάσεις / اندازه / Méretek / Ukuran / Ingombro / サイズ / ユガ / Izmērs / Dydis / Størrelse / גודל / Wielkość / Dimensão / Dimensiuni / Размер / Rozměry / Velikost / Tamaño / Storlek / মাত্রা / Ebat

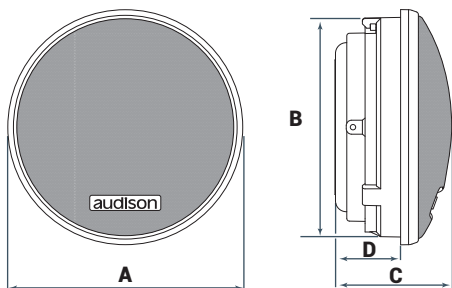
AP 1 - AP 1 C2



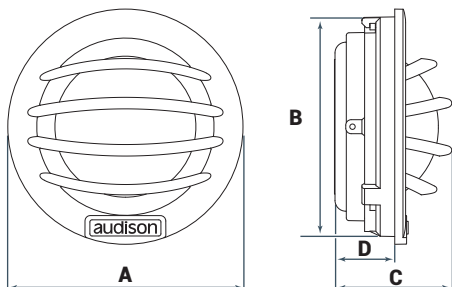
	A	B	C	D	
AP 1	44	38,5	20	8,5	mm
	1.7	1.5	0.78	0.33	in.
AP 1 C2	43,7	40,8	20,6	10	mm
	1.72	1.61	0.81	0.39	in.

AP 1P

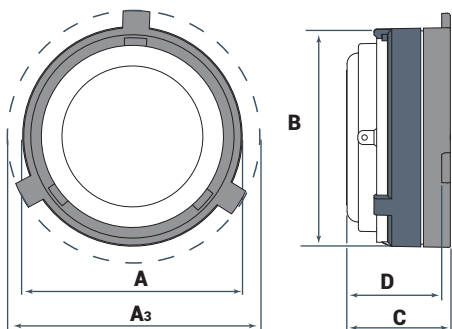
FP1 - Faceplate 1



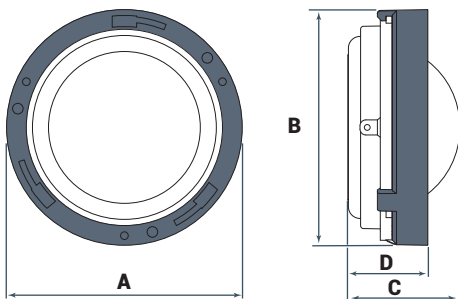
FP2 - Faceplate 2



FP3 - Faceplate 3



FP4 - Faceplate 4

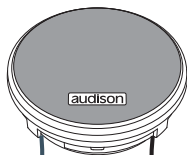


	A	A ₃	B	C	D	
AP 1P FP1	43,7	-	40,8	21,8	12,2	mm
	1.72	-	1.61	0.86	0.48	in.
AP 1P FP2	43,7	-	40,8	21,8	11,2	mm
	1.72	-	1.61	0.86	0.44	in.
AP 1P FP3	40,8	46,8	40,8	17,7	19,3	mm
	1.61	1.84	1.61	0.7	0.76	in.
AP 1P FP4	40,8	-	40,8	19,3	13,8	mm
	1.61	-	1.61	0.76	0.54	in.

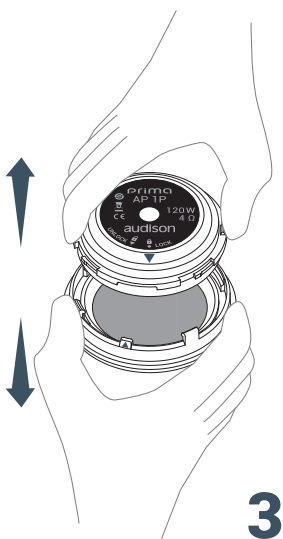
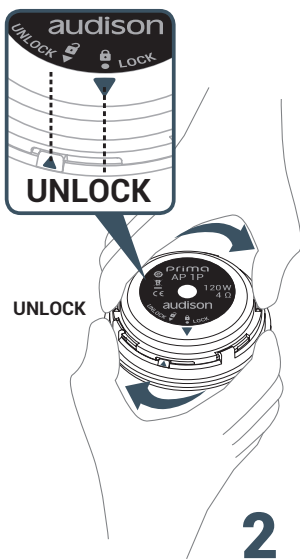
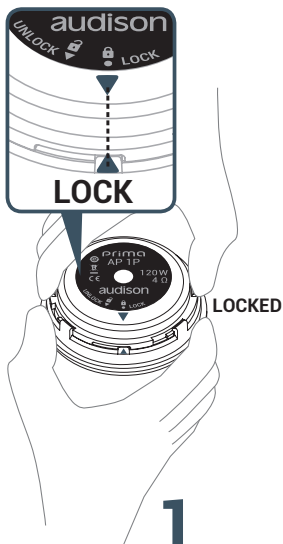
■ التثبيت / Монтаж / 安裝 / 安裝 / Montaža / Montáž / Montering / Montage / Mounting / Paigaldamine / Kiinnitys / Montage / Montage / Τοποθέτηση / הרכבה / Beszerelés / Pemasangan / Montaggio / マウント / 마운트 / Uzstādīšana / Montavimas / Montering / تجميعه / Montaž / Montagem / Montaj / Монтаж / Montáž / Namestitev / Montaje / Montering / การใส่ลำโพง / Montaj

AP 1P AIF - Any Installation Faceplate

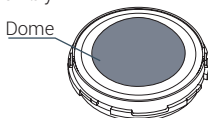
How to **disassembly** FP1, FP2, FP3, FP4 faceplates on AP 1P



Factory Default
AP 1P + FP1

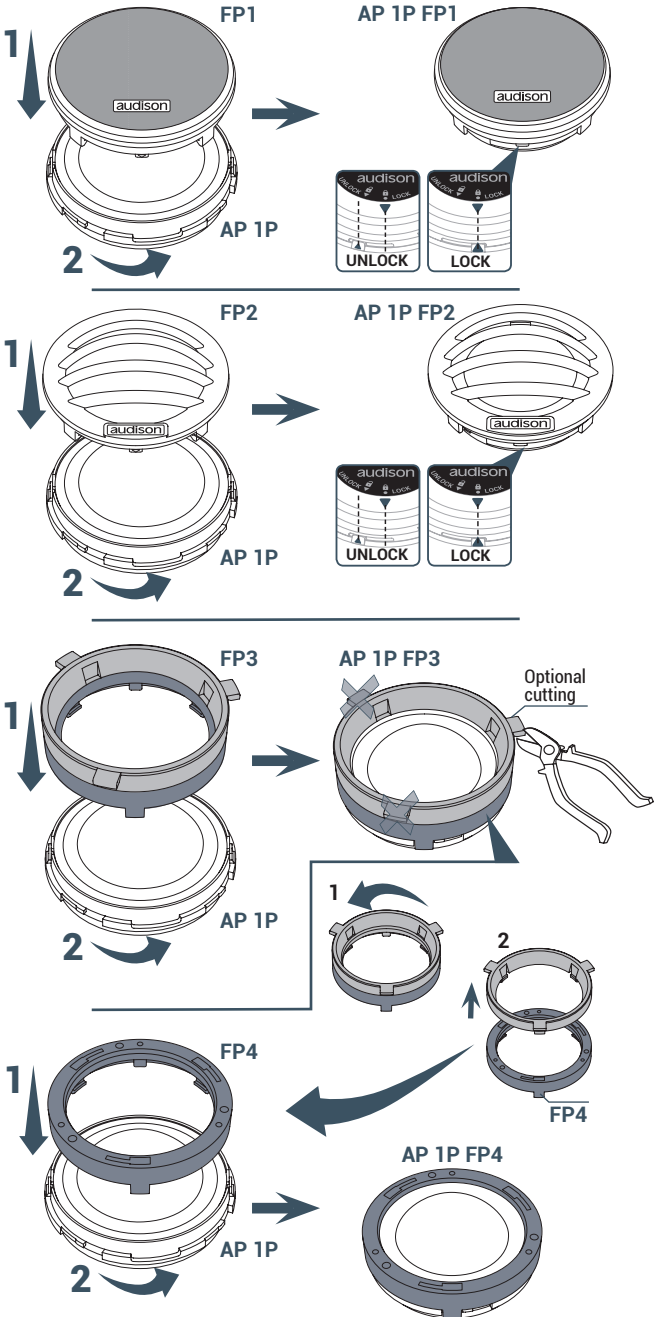


Pay attention: not to touch / damage the tweeter dome during faceplate assembly / disassembly.



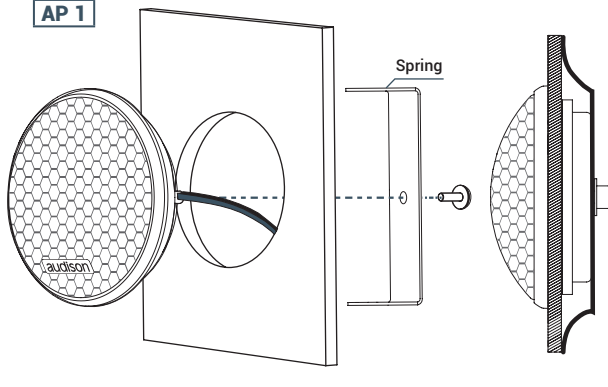
Owner's Manual

How to **assembly** FP1, FP2, FP3, FP4 faceplates on AP 1P

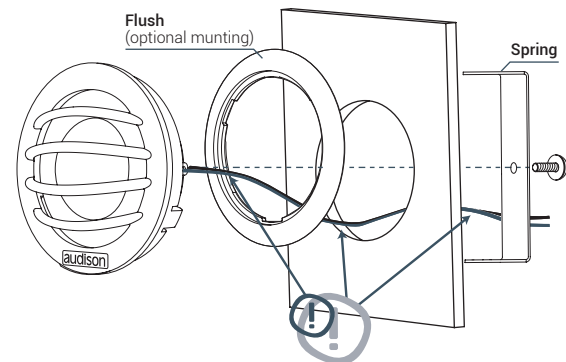


- التثبيت على نفس المستوى / Скрыт монтаж / 冲洗安裝 / 嵌入裝置 / Razinska ugradnja / Montáž pod omítku / Flush montering / Inbouwmontage / Flush mounting / Süvispaigaldus / Aseennus pinnan tasoon / Montage encastré / Einbau / Χωνευτή τοποθέτηση / הרכבה שטוחה / Szintbe szerelés / Pemasangan di dinding langit-langit / Montaggio incassato / フラッシュマウント / 플러시 마운트 / ledzijlínatä uzstādīšana / Rémelio montavimas / Innfelling / تعبیه توکار / Montaž plaski / Montagem embutida / Montaj incastrat / Скрытый монтаж / Zapuštěná montáž / Prilegajoča namestitev / Montaje empotrado / Spolmontering / การใส่ฝ้าโพรงบนผนัง / Gömme montaj

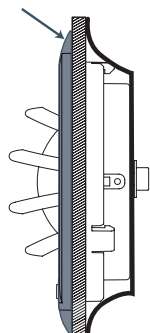
AP 1



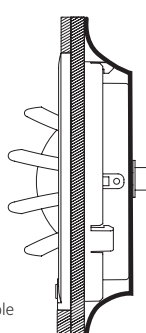
AP 1 C2 - AP 1 P



With FLUSH



Without FLUSH

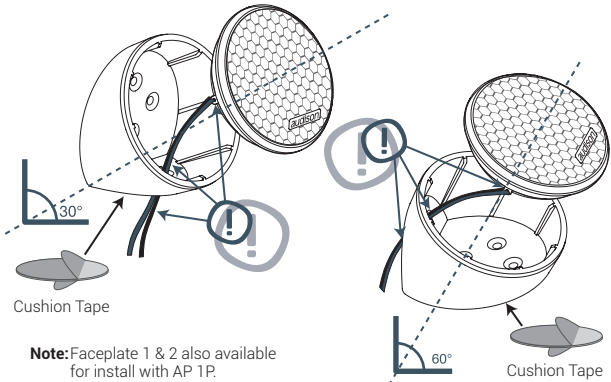


Note: Faceplate 1 & 2 also available for install with AP 1 P

Owner's Manual

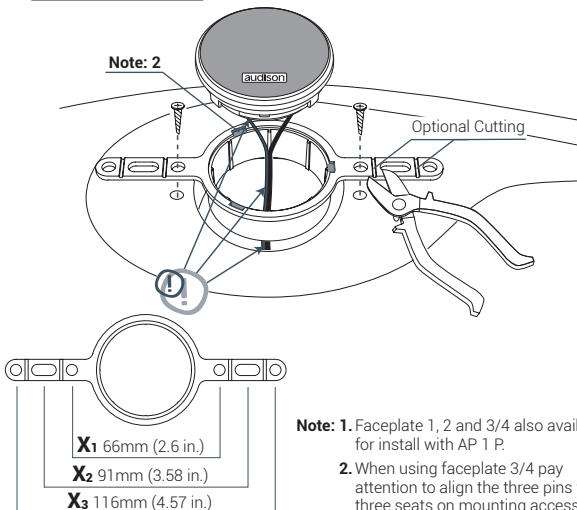
■ تثبيت الخوابير / Монтаж с болтов / 楔形安裝 / 楔形件安裝 / Montaža s klinom / Zakliněni / Wedge montering / Montage op hellende steun / Wedge mounting / Kiilpaigaldus / Kiila-asennus / Montage avec cale / Montage der Keile / Τοποθέτηση σε σκρπη βάση / הרכבת טריץ' / Beszerelés ferdén / Pemasangan datar / Montaggio con supporto inclinato / ウェッジマウント / 웨지 마운트 / Uzstādīšana iekšējot / Tvirtinimo pleišių montavimas / Ekstern montering / نصب و تعبیه وج / Montaž klinowy / Montagem de cunha / Montaj de fixare / Клиновой монтаж / Delená montáž / Nameštitev z zagozdo / Cuña de montaje / Kilmontering / จัดการใส่ส่ว / Eğıimli destek montaj

AP 1 - AP 1 C2 - AP 1P



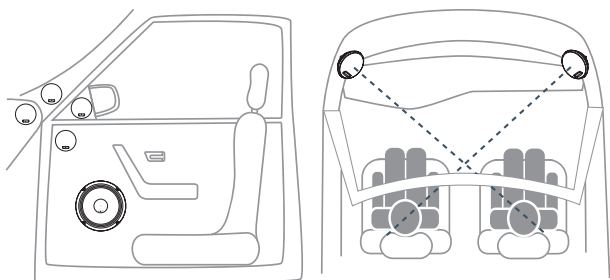
■ تثبيت قاطع الدائرة / Фабричен монтаж / 工廠切割安裝 / 斷流器安裝 / Montaža u tvorničkom otvoru / Montáž do výřezu z výroby / Fabriksudskæringsmontering / Factory cut-out kiinnitysjärjestelmä / Factory cut-out mounting / Tehase väljalõikega paigaldamine / Factory cut-out kiinnitys / Découpage et montage en usine / Montage der vom Werk gefertigten Ausschnitte / Εργοστασιακή τοποθέτηση / תכנית לחיתוך / Beszerelés gyárilag kialakított helyre / Pemasangan potongan pabrik / Montaggio in predisposizione / 出荷時カットアウトマウント / 공장에 설치 / Gamyklinio išjungiklio montavimas / Montaż w otworach fabrycznych / Montagem na fábrica / Instalarea de profil din fabrica / Монтаж по заводскому профилю / Montáž do výřezu z výroby / Nameštitev s tovarniškim izrezom / Recorte en fábrica / Fabriksutskuren montering / จัดการใส่ส่ว / Fabrika kesigine montaj

AP 1 C2 - AP 1P

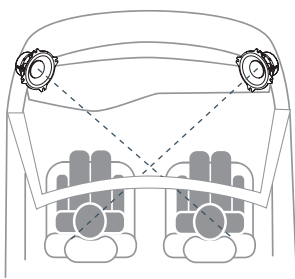
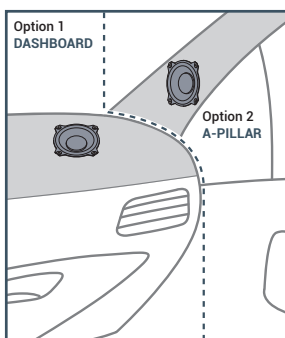


- الطول والزوايا المقترحة / Предложени дължина и ъгъл / 建議長度和角度 / 建议长度及角度 / Preporučena duljina i kut nagiba / Požadovaná délka a úhel / Foreslået længde og vinkel / Voorgestelde lengte en hoek / Suggested Length and Angle / Soovitavat pikkus ja nurk / Suositeltu pituus ja kulma / Longueur et angle recommandés / Empfohlene Länge und Winkel / Προτεινόμενο μήκος και γωνία / הצעת אורך חרויית / Javasolt hossz és szög / Panjang dan sudut terbaik / Distanze e angolazioni suggerite / 長さ・角度案 / 권장 길이 및 앵글 / Ieteicamais garums un lenķis / Rekomenduojamas ilgis ir pakreipimo kampas / Foreslått lengde og vinkel / طول و زاویه توصیه شده / Sugerowana długość i kąt / Sugestão de extensão e ângulo / Distanța recomandată și unghiul de instalare / Рекомендуемое расстояние и угол установки / Odporučana dĺžka a uhol / Predlagana dolžina in nagib / Longitud y ángulo sugeridos / Föreslagen längd och vinkel / ความยาวและมุมที่แนะนำ / Önerilen uzunluk ve aç

AP 1 - AP 1 C2 - AP 1P



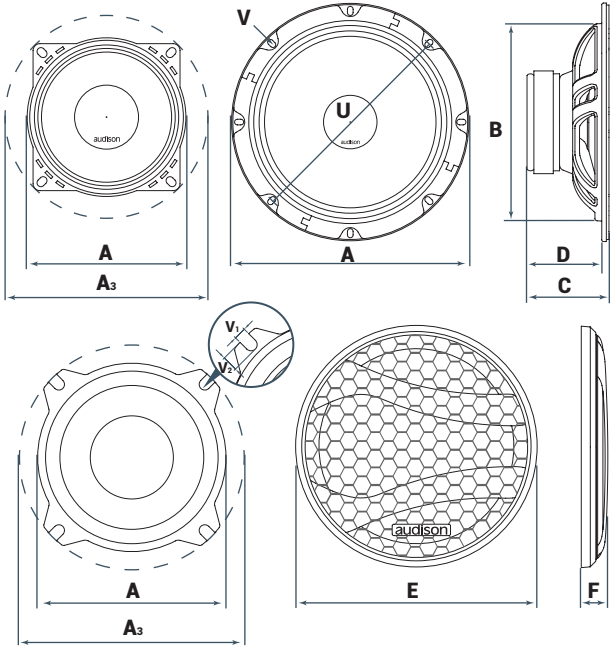
AP 2 MV without adapter



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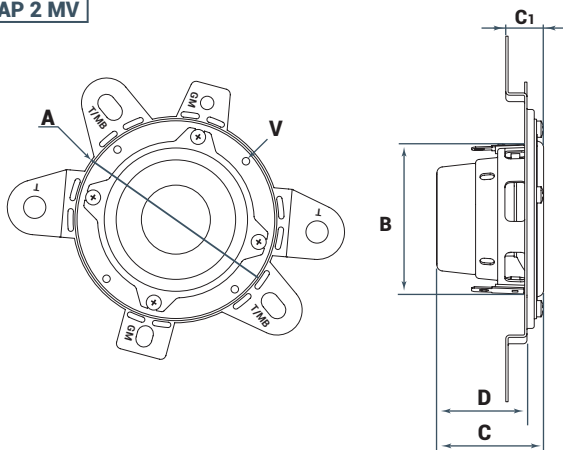
الحجم / Размер / 尺寸 / 規格 / Veličina / Velikost / Størrelse / Afmetingen / Size / Suurus / Koko / Dimensions / Größe / Διαστάσεις / اندازه / Méretek / Ukuran / Ingombro / サイズ / ヨグ / Izmērs / Dydis / Størrelse / גודל / Wielkość / Dimensão / Dimensiuni / Размер / Rozměry / Velikost / Tamaño / Storlek / عداد / Ebat

**AP 2 MV - AP 4 - AP 5 - AP 6.5 - AP 6.5P - AP 6.5 C2
AP 6.5 Ω2 - AP 8 - APX 4 - APX 5 - APX 6.5**



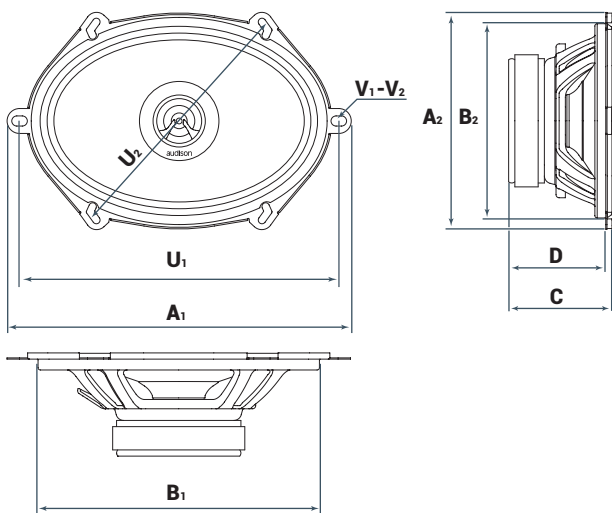
	A	A ₃	B	C	D	E	F	U	V	V ₁	V ₂	
AP 2 MV without adapter	58,4	69,5	51	37	33,5	-	-	64	-	3,5	4,5	mm
	2.3	2.74	2.01	1.46	1.32	-	-	2.52	-	0.14	0.18	in.
AP 4	102	130	93	43	41	150	26	117	-	7	5	mm
	4	5.12	3.66	1.7	1.62	5.9	1.09	4.6	-	0.27	0.2	in.
AP 5	130	150	119	51,5	48,5	174	28	134,5	-	8,1	5,2	mm
	5.12	5.9	4.68	2.03	1.9	6.85	1.1	5.3	-	0.32	0.2	in.
AP 6.5	165	-	141	60	56	193	30	156	5	-	-	mm
	6.5	-	5.55	2.36	2.2	7.6	1.18	6.14	0.2	-	-	in.
AP 6.5P	165	-	141	75	66,5	193	30	156	5	-	-	mm
	6.5	-	5.55	2.95	2.62	7.6	1.18	6.14	0.2	-	-	in.
AP 6.5 C2 AP 6.5 Ω2	165	-	141	77,3	58,5	193	30	156	5	-	-	mm
	6.5	-	5.55	3.04	2.3	7.6	1.18	6.14	0.2	-	-	in.
AP 8	209	-	174	70	66	234	26	196	-	8	5	mm
	8.23	-	6.85	2.75	2.6	9.21	1.02	7.71	-	0.31	0.2	in.
APX 4	102	130	93	43	41	150	26	117	-	7	5	mm
	4	5.12	3.66	1.7	1.62	5.9	1.09	4.6	-	0.27	0.2	in.
APX 5	130	150	119	51	48	174	28	134,5	-	8,1	5,2	mm
	5.12	5.9	4.68	2	1.89	6.85	1.1	5.3	-	0.32	0.2	in.
APX 6.5	165	-	141	61	57	193	30	156	5	-	-	mm
	6.5	-	5.55	2.4	2.24	7.6	1.18	6.14	0.2	-	-	in.

AP 2 MV



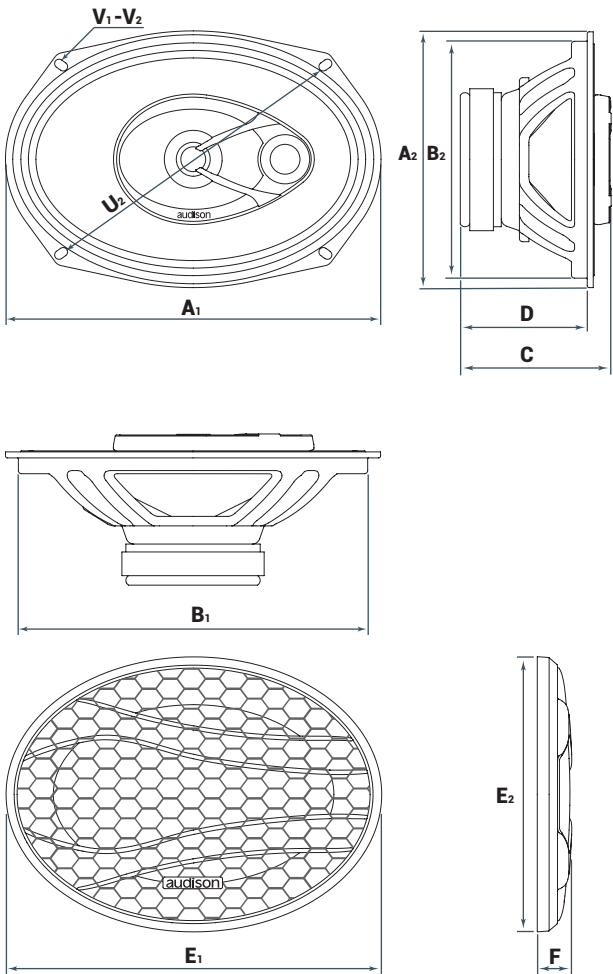
	A	B	C	C ₁	D	V	
AP 2 MV	77	50,5	36,8	13	31	3	mm
	3.03	1.99	1.45	0.51	1.22	0.12	in.

AP 570 - APX 570



	A ₁	A ₂	B ₁	B ₂	C	D	U ₁	U ₂	V ₁	V ₂	
AP 570	221	140	182	126	67	63	205	165,8	10	6,5	mm
	8.7	5.5	7.17	4.96	2.64	2.48	8.07	6.52	0.39	0.25	in.
APX 570	221	140	182	126	67	63	205	165,8	10	6,5	mm
	8.7	5.5	7.17	4.96	2.64	2.48	8.07	6.52	0.39	0.25	in.

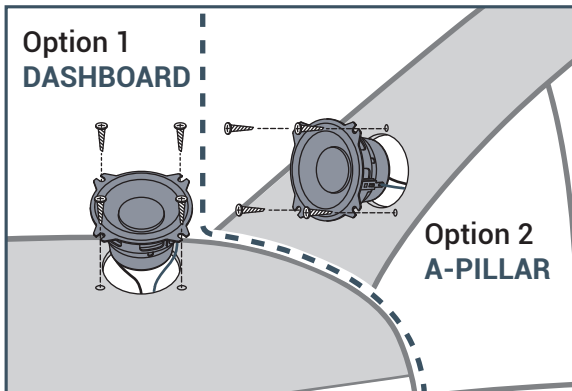
AP 690 - APX 690



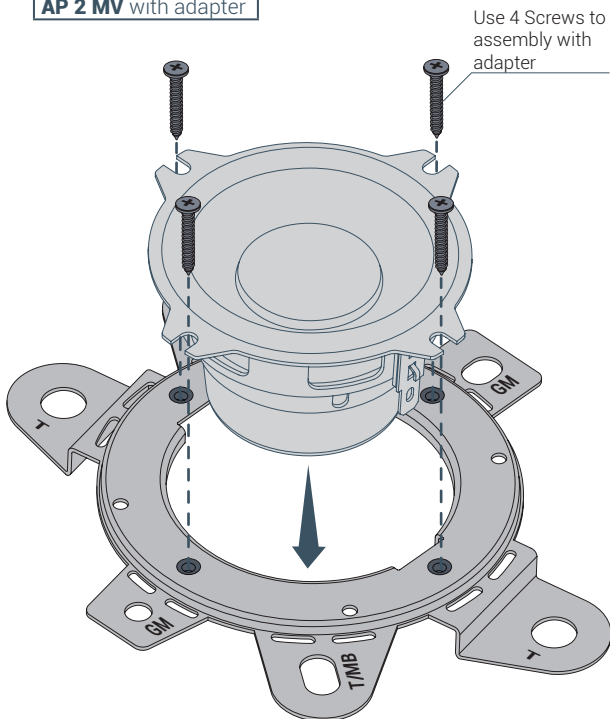
	A ₁	A ₂	B ₁	B ₂	C	D	U ₂	V ₁	V ₂	E ₁	E ₂	F	
AP 690	238	162	222	151	86	81	205	8,8	5,6	-	-	-	mm
	9.37	6.38	8.74	5.95	3.39	3.19	8.07	0.34	0.22	-	-	-	in.
APX 690	238	162	222	151	96	81	205	8,8	5,6	276	202	25	mm
	9.37	6.38	8.74	5.95	3.78	3.19	8.07	0.34	0.22	10.86	7.95	0.98	in.

■ التثبيت / Монтаж / 安裝 / 安裝 / Montaža / Montáž / Montering / Montage / Mounting / Paigaldamine / Kiinnitys / Montage / Montage / Τοποθέτηση / הרכבה / Beszerelés / Pemasangan / Montaggio / マウント / 마운트 / Uzstādīšana / Montavimas / Montering / تَعْيِيَة / Montaż / Montagem / Montaj / Монтаж / Montáž / Namestitev / Montaje / Montering / การใส่ลำโพง / Montaj

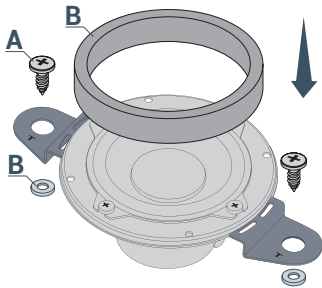
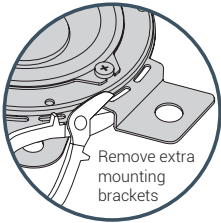
AP 2 MV without adapter



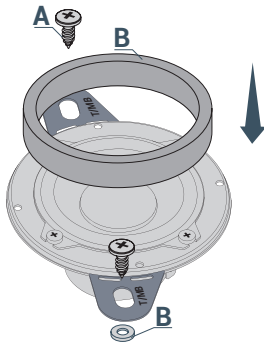
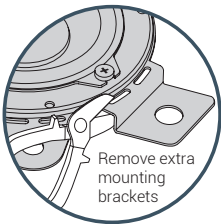
AP 2 MV with adapter



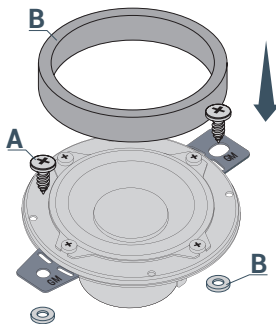
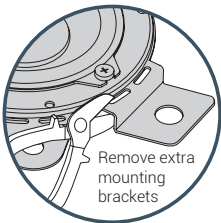
1 AP 2 MV Toyota



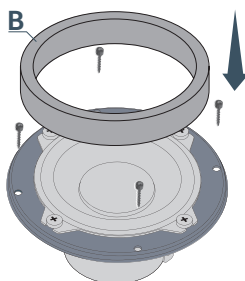
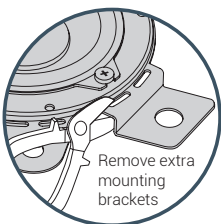
2 AP 2 MV Toyota / Mercedes Benz



3 AP 2 MV General Motors / Chevrolet / Bose



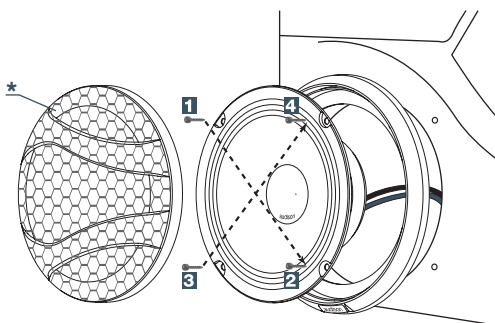
4 AP 2 MV Universal



A: mounting Screws not included.

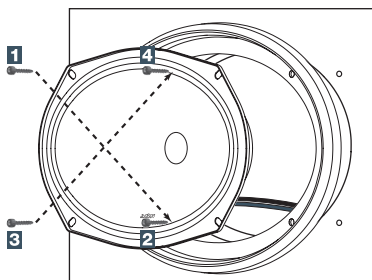
B: Use gasket and rubber washer where necessary.

**AP 4 - AP 5 - AP 6.5 - AP 6.5P - AP 6.5 Ω2 - AP 8 - APX 4
APX 5 - APX 6.5**

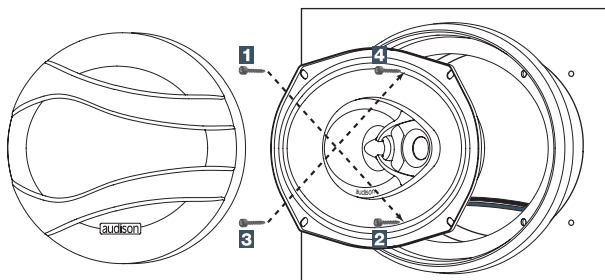


* Grille optional for: APX 4 - APX 5 - APX 6.5 - AP 6.5P - AP 6.5 C2.

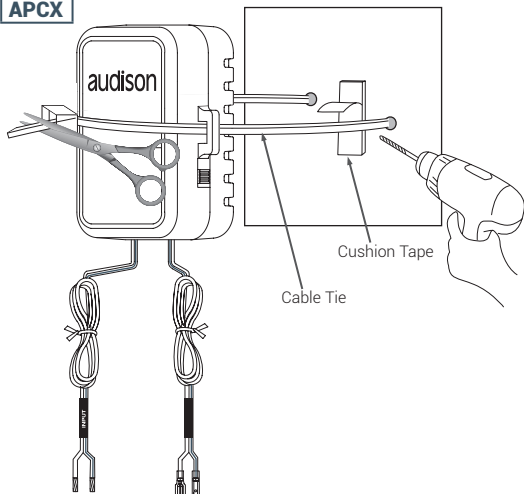
AP 570 - AP 690



APX 570 - APX 690

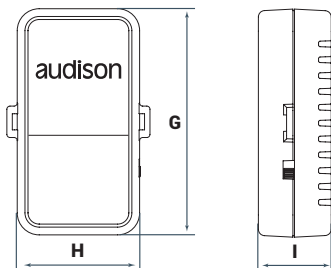


APCX



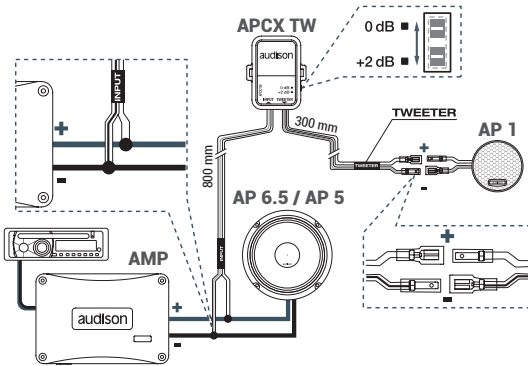
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**APCX TW - APCX MD - APCX WF - APCX 3W - APCX TW Ω2 -
APCX WF Ω2 - APCX 570 - APCX 690 - APCX TW C2 -
APCX WF C2 - APCX P 2T - APCX P 2W**

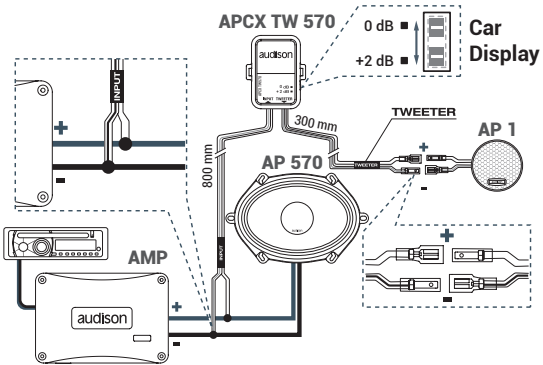


	G	H	I	
APCX TW	46,5	37,5	20,1	mm
APCX TW C2				
APCX TW 3W				
APCX TW Ω2				
APCX TW 570				
APCX TW 690	1.83	1.48	0.8	in.
APCX WF	72	45,5	23	mm
APCX P 2W				
APCX WF C2				
APCX MD	2.83	1.8	0.9	in.
APCX P 2T				
APCX WF Ω2				

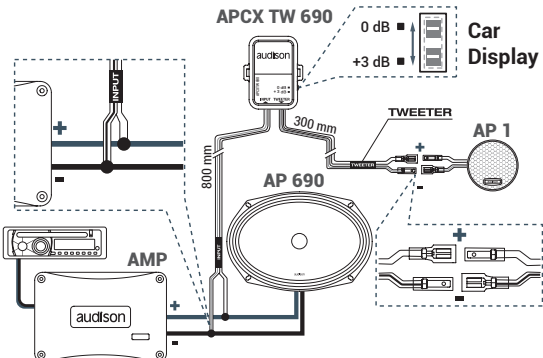
APK 165 / 130



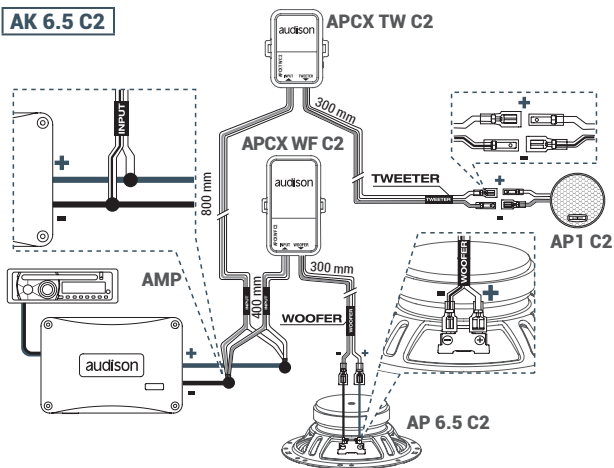
APK 570



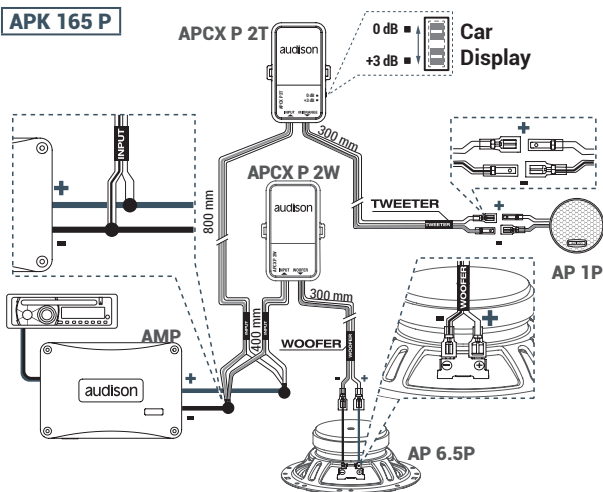
APK 690



AK 6.5 C2

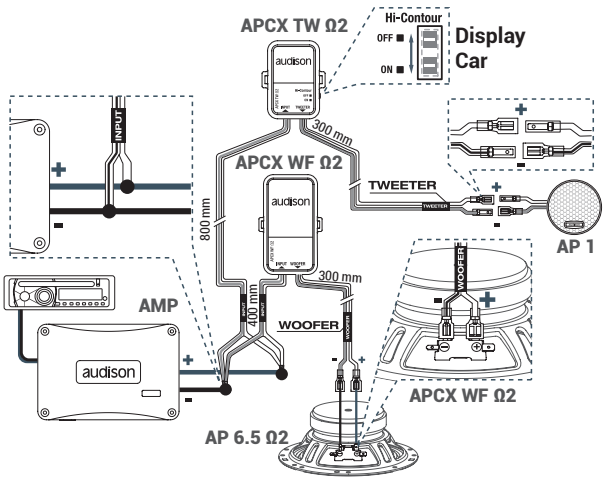


APK 165 P

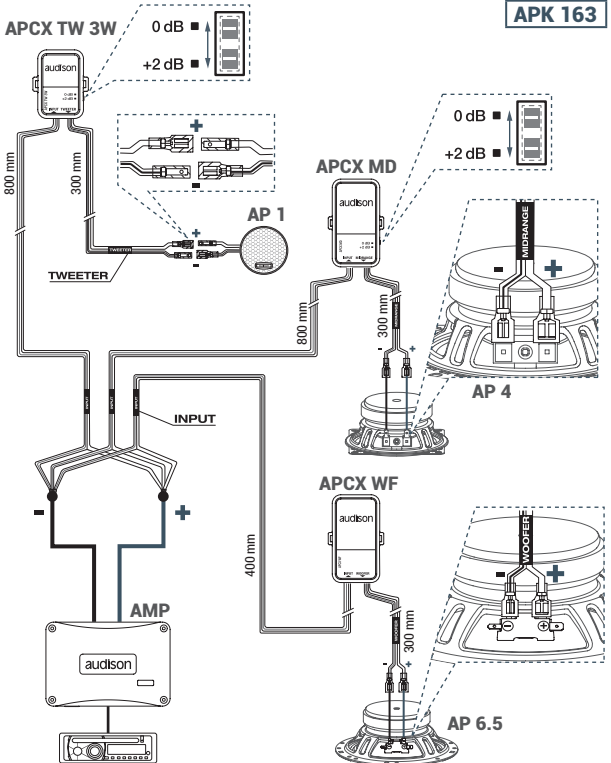


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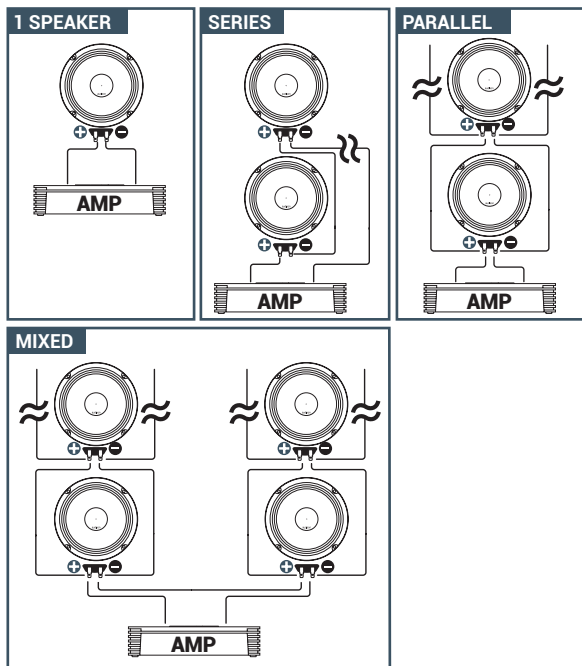
APK 165 Ω 2



APK 163



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FREE AIR DC RESISTANCE	AP 1	AP 1P	AP 2 MV	AP 4 APX 690	AP 6.5 Ω2	AP 5 AP 6.5 AP 6.5P AP 8 AP 570 AP 690 APX 4 APX 5 APX 6.5 APX 570		
1 Speaker	3,5	5,75	3,5	3,2	2,1	3,1	Ω	
Series	2 Speaker	7,0	11,5	7	6,4	4,2	6,2	Ω
	3 Speaker	10,5	17,3	10,5	9,6	6,3	9,3	Ω
	4 Speaker	14,0	23	14	12,8	8,4	12,4	Ω
	Parallel	2 Speaker	1,8	2,9	1,8	1,6	1,1	1,6
3 Speaker		1,2	1,9	1,2	1,1	0,7	1,0	Ω
4 Speaker		0,9	1,4	0,9	0,8	0,5	0,8	Ω
Mixed	4 Speaker	3,5	5,75	3,5	3,2	2,1	3,1	Ω
	6 Speaker	2,3	3,8	2,3	2,1	1,4	2,1	Ω
	8 Speaker	1,8	2,9	1,8	1,6	1,1	1,6	Ω

Owner's Manual

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Component	Specific component	Size	Crossover weight	Type	Crossover point
		mm (in.)	Kg (lb.)		
APCX TW	Crossover AP 1	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,04 (0.09)	HP 6 dB Oct.	3,5 kHz
APCX TW C2	Crossover AP 1 C2	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,05 (0.11)	HP 12 dB Oct.	4 kHz
APCX TW 570	Crossover AP 1 (APK 570)	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,05 (0.11)	HP 6 dB Oct.	3 kHz
APCX TW 690	Crossover AP 1 (APK 690)	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,04 (0.09)	HP 6 dB Oct.	3,3 kHz
APCX MD	Crossover AP 4	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,07 (0.15)	BP 6 dB Oct.	HP 600 Hz LP 3,5 kHz
APCX P 2T	Crossover AP 1P	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,07 (0.15)	HP 12 dB Oct.	4 kHz
APCX WF	Crossover AP 5 / AP 6.5	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,07 (0.15)	LP 6 dB Oct.	600 Hz
APCX WF C2	Crossover AP 6.5 C2	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,08 (0.18)	LP 6 dB Oct.	4 kHz
APCX P 2W	Crossover AP 6.5P	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,07 (0.15)	LP 6 dB Oct.	4 kHz
APCX TW 3W	Crossover AP 1	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,04 (0.09)	HP 6 dB Oct.	3,5 kHz
APCX TW Ω2	Crossover AP 1 (APK 165 Ω2)	46,5 x 37,5 x 20,1 (1.83 x 1.47 x 0.8)	0,04 (0.09)	HP 6 dB Oct.	45k / 5k Hz Hi-Contour ON/OFF
APCX WF Ω2	Crossover AP 6.5 Ω2 (APK 165 Ω2)	72 x 45,5 x 23 (2.83 x 1.8 x 0.9)	0,07 (0.15)	LP 6 dB Oct.	4,5 kHz

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	Component	Size	Power handling		Impedance	Frequency response
			Peak	Continuous		
		mm (in.)	W	W	Ω	Hz
AP 1	Tweeter	Tweeter diaphragm 26 (1)	150 (Hi-Pass filtered @3,5 kHz - 12 dB Oct.)	-	4	2k ÷ 20k
AP 1P	Tweeter	Tweeter diaphragm 29 (1.14)	150 (Hi-Pass filtered @2,5 kHz - 12 dB Oct.)	-	8	1,2 ÷ 25k
AP 2 MV	Wide range	50 (2)	50	25	4	150 ÷ 20k
AP 4	Midrange	100 (4)	120	40	4	80 ÷ 7,5k
AP 5	Woofers	130 (5)	150	50	4	70 ÷ 5k
AP 6.5	Woofers	165 (6.5)	210	70	4	60 ÷ 5k
AP 6.5 Ω2	Woofers	165 (6.5)	210	70	2	50 ÷ 5k
AP 6.5P	Woofers	165 (6.5)	330	110	4	50 ÷ 5k
AP 8	Woofers	200 (8)	300	100	4	35 ÷ 3k
AP 690	Woofers	Woofers 6 x 9	300	100	4	40 ÷ 5k
APX 4	Two way Coaxial	Woofers 100 (4)	120	40	4	80 ÷ 23k
		Tweeter diaphragm 24 (0.9)				
APX 5	Two way Coaxial	Woofers 130 (5)	150	50	4	70 ÷ 23k
		Tweeter diaphragm 24 (0.9)				
APX 6.5	Two way Coaxial	Woofers 165 (6.5)	210	70	4	60 ÷ 23k
		Tweeter diaphragm 24 (0.9)				
APX 570	Two way Coaxial	Woofers 5x7	210	70	4	60 ÷ 23k
		Tweeter diaphragm 24 (0.9)				
APX 690	Three way Coaxial	Woofers 6 x 9	300	100	4	40 ÷ 23k
		Tweeter diaphragm 40 (1.58)				
		Supertweeter diaphragm 15 (0.6)				
APK 130	Two way System	Woofers 130 (5)	225	75	4	70 ÷ 20k
		Tweeter diaphragm 26 (1)				
APK 165	Two way System	Woofers 165 (6.5)	300	100	4	60 ÷ 20k
		Tweeter diaphragm 26 (1)				
APK 165 Ω2	Two way System	Woofers 165 (6.5)	300	100	2	50 ÷ 20k
		Tweeter diaphragm 26 (1)				
APK 165P	Two way System	Woofers 165 (6.5)	345	115	4	50 ÷ 24k
		Tweeter diaphragm 29 (1.14)				
AK 6.5 C2	Two way System	Woofers 165 (6.5)	300	100	2	45 ÷ 20k
		Tweeter diaphragm 26 (1)				
APK 163	Three way System	Woofers 165 (6.5)	375	125	4	50 ÷ 20k
		Midbass 100 (4)				
		Tweeter diaphragm 26 (1)				
APK 570	Two way System	Woofers 5x7	300	100	4	55 ÷ 20k
		Tweeter diaphragm 26 (1)				
APK 690	Two way System	Woofers 6 x 9	300	100	4	40 ÷ 20k
		Tweeter diaphragm 26 (1)				

Owner's Manual

Magnet size	Voice coil ø	Magnet	Dome/Cone	Weight of one component
mm (in.)	mm (in.)			Kg (lb.)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
22 x 2,5 (0.87 x 0.1)	25 (1)	Neodymium	Tetolon	0,067 (0.15)
249 x 32 x 3,5 (0.98 x 0.13 x 0.14)				
24,9 x 5 (0.98 x 0.2)	25 (1)	Neodymium	Aluminum	0,15 (0.33) without adapter
70 x 32 x 10 (2.75 x 1.26 x 0.39)	25 (1)	High density flux ferrite	Water repellent pressed paper	0,4 (0.88)
85 x 40 x 13 (3.35 x 1.57 x 0.51)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,65 (1.43)
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,78 (1.72)
85 x 32 x 15 (3.35 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	0,78 (1.72)
100 x 40 x 18 (3.94 x 1.57 x 0.71)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	1,45 (3.2)
90 x 40 x 17 (3.54 x 1.57 x 0.67)	25 (1)	High density flux ferrite	Water repellent pressed paper	1,2 (2.64)
90 x 32 x 15 (3.54 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	1,17 (2.58)
75 x 40 x 10 (2.95 x 1.57 x 0.4)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,49 (1.08)
	15 (0.6)	Neodymium	PEI	
85 x 40 x 13 (3.35 x 1.57 x 0.51)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,74 (1.63)
	15 (0.6)	Neodymium	PEI	
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,87 (1.92)
	15 (0.6)	Neodymium	PEI	
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,885 (1.95)
	15 (0.6)	Neodymium	PEI	
90 x 32 x 15 (3.54 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	1,225 (2.7)
	20 (0.78)	Neodymium	PEI	
	-	-	PEI	
85 x 40 x 13 (3.35 x 1.57 x 0.51)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,65 (1.43)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,78 (1.72)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
85 x 32 x 15 (3.35 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	0,78 (1.72)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
100 x 40 x 18 (3.94 x 1.57 x 0.71)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	1,45 (3.19)
22 x 2,5 (0.87 x 0.1)	25 (1)	Neodymium	Tetolon	0,067 (1.15)
85 x 32 x 15 (3.35 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	0,86 (1.9)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,065 (0.14)
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,78 (1.72)
70 x 32 x 10 (2.75 x 1.26 x 0.39)	25 (1)	High density flux ferrite	Water repellent pressed paper	0,4 (0.88)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
85 x 40 x 15 (3.35 x 1.57 x 0.59)	32 (1.26)	High density flux ferrite	Water repellent pressed paper	0,88 (1.94)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)
90 x 32 x 15 (3.54 x 1.26 x 0.59)	25 (1)	High density flux ferrite	Water repellent pressed paper	1,17 (2.58)
19 x 3 (0.75 x 0.12)	20 (0.8)	Neodymium	Tetolon	0,04 (0.09)

المعلمات الكهرو صوتية / Электро-акустични параметри / 電聲參數 / 电声参数 / Elektroakustički parametri / Elektroakustické parametry / Electro-Acoustic parametre / Elektroakooestische parameters / Electro-Acoustic parameters / Elektroakustilised parameetrid / Sähköakustiset parametrit / Paramètres électro-acoustiques / Elektro-akustische Parameter / Ηλεκτρο-ακουστικές παράμετροι / פרמטרים אלקטרו-אקוסטיים / Elektroakusztikus paraméterek / Parameter elektro-akustik / Parametri elettroacustici / 電気音響パラメータ / 전자 어쿠스틱 파라미터 / Elektro-akustiskie parametri / Elektriniai-akustiniai parametrai / Elektro-akustiske parametre / پارامترهای الکتروآکوستیکی / Parametry elektroakustyczne / Parámetros electro-acústicos / Specificatii tehnice / Электроакустическое параметры / Elektro-akustické parametre / Elektro-akustični parametri / Parámetros electroacústicos / Elektroakustiska parametar / อิเล็กโทร-อคูสติก พารามิเตอร์ / Elektroakustik parametreler

	D mm	Xmax mm	Re Ω	Fs Hz	Le mH	Vas _	Mms g	Cms mm/N	BL T·m	Qts	Qes	Qms	Spl dB
AP 1	27,5	-	3,5	1500	0,02	-	0,16	0,09	1,3	0,98	2,78	1,5	93
AP 1 C2	26	-	3,7	1500	0,02	-	0,17	0,07	1,30	1,60	3,50	2,90	92
AP 1P	29	-	5,75	1600	0,04	-	0,23	0,05	2,7	1,21	1,74	4	92
AP 2 MV	49,1	±2,5	3,5	145	0,07	0,36	1,68	0,70	2,8	0,64	0,70	7,7	84
AP 4	85	±1,8	3,2	125	0,16	1,5	5	0,3	3,4	1	1,2	7,6	91
AP 5	107	±2	3,1	90	0,25	4	9	0,34	4,6	0,68	0,74	8	93
AP 6.5	127	±2,5	3,1	80	0,23	7,6	12	0,31	4,7	0,7	0,8	4,7	93,5
AP 6.5 Ω2	127	±2,8	2,1	75	0,15	8,5	10,5	0,4	3,8	0,63	0,73	4,8	95
AP 6.5 C2	127	±3,9	2,2	65	0,18	14	11,5	0,52	3,8	0,63	0,71	5,60	94
AP 6.5P	132	±5,6	3,1	60	0,29	11,4	14,6	0,47	5,35	0,55	0,60	7,6	92,5
AP 8	159	±3,3	3,1	60	0,3	20	19	0,35	5,4	0,7	0,8	5	93,5
AP 570	139	±2,5	3,1	70	0,23	10,5	14,5	0,32	4,6	0,85	0,97	6,5	93,5
AP 690	171	±4	3,1	55	0,2	37,1	17	0,5	5,3	0,6	0,65	7	95
APX 4	85	±1,3	3,1	125	0,04	1,5	5,3	0,3	3,2	1	1,2	8	91
APX 5	107	±2	3,1	90	0,07	3,8	8,2	0,33	4,6	0,7	0,75	10,6	93
APX 6.5	127	±2	3,1	80	0,1	8,1	11,5	0,33	4,6	0,73	0,84	5,4	94
APX 570	139	±2	3,1	70	0,12	12,5	12	0,4	4,2	0,8	0,9	8,4	93
APX 690	171	±3,5	3,2	60	0,2	36	16,6	0,5	5,3	0,6	0,7	6,7	96

All Specifications Subject to Change Without Notice
JBL007_20.REV.D

The Thiele and Small parameters are measured after the speaker has been conditioned by a specific signal and represent the expected long term parameters after a short period of use.