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ADVANCED MANUAL (COMP, COAX, SYSTEM)

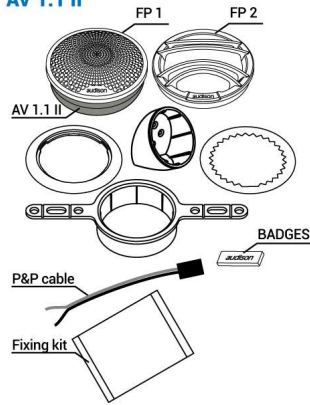
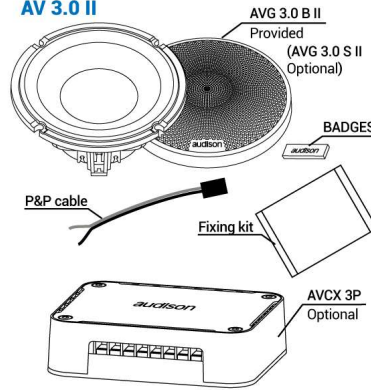
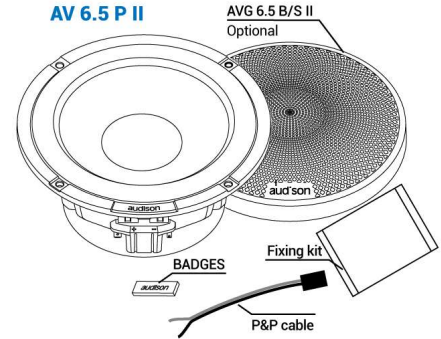
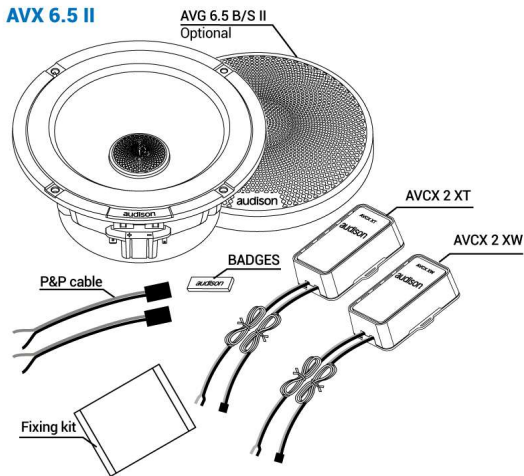
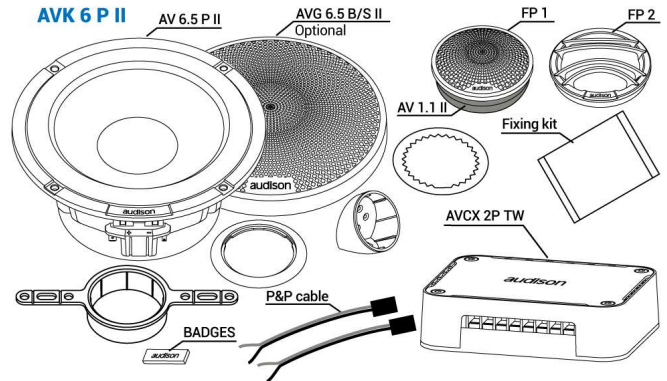
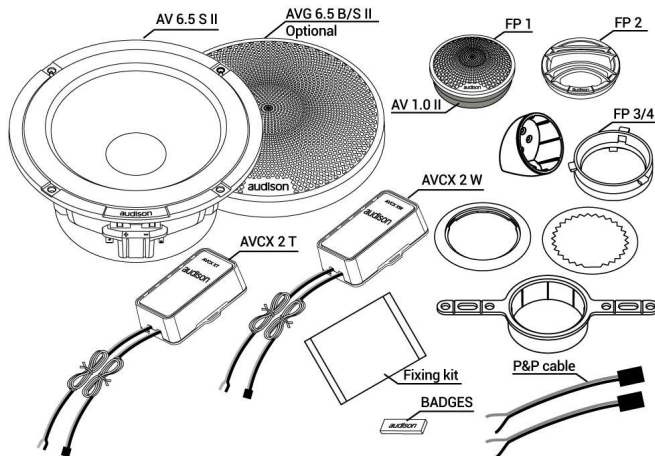
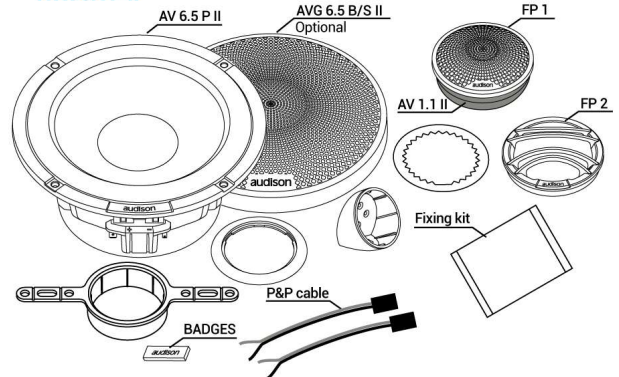
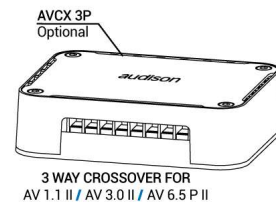
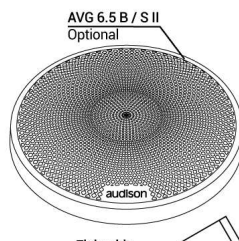
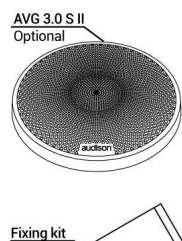
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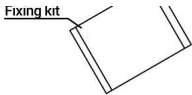
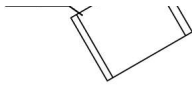
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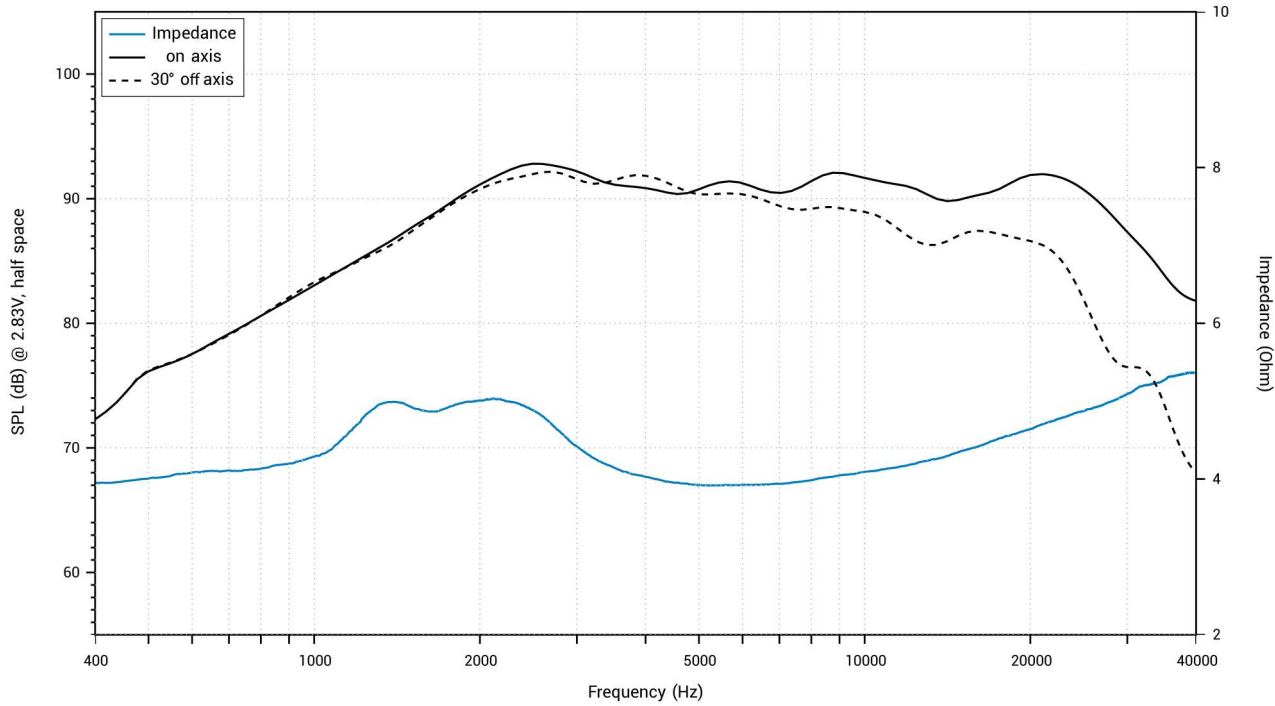
1. PACKAGING CONTENT

AV 1.1 II**AV 3.0 II****AV 6.5 P II****AVX 6.5 II****AVK 6 P II****AVK 6 S II****AVK 6A P II****Optional Accessories**

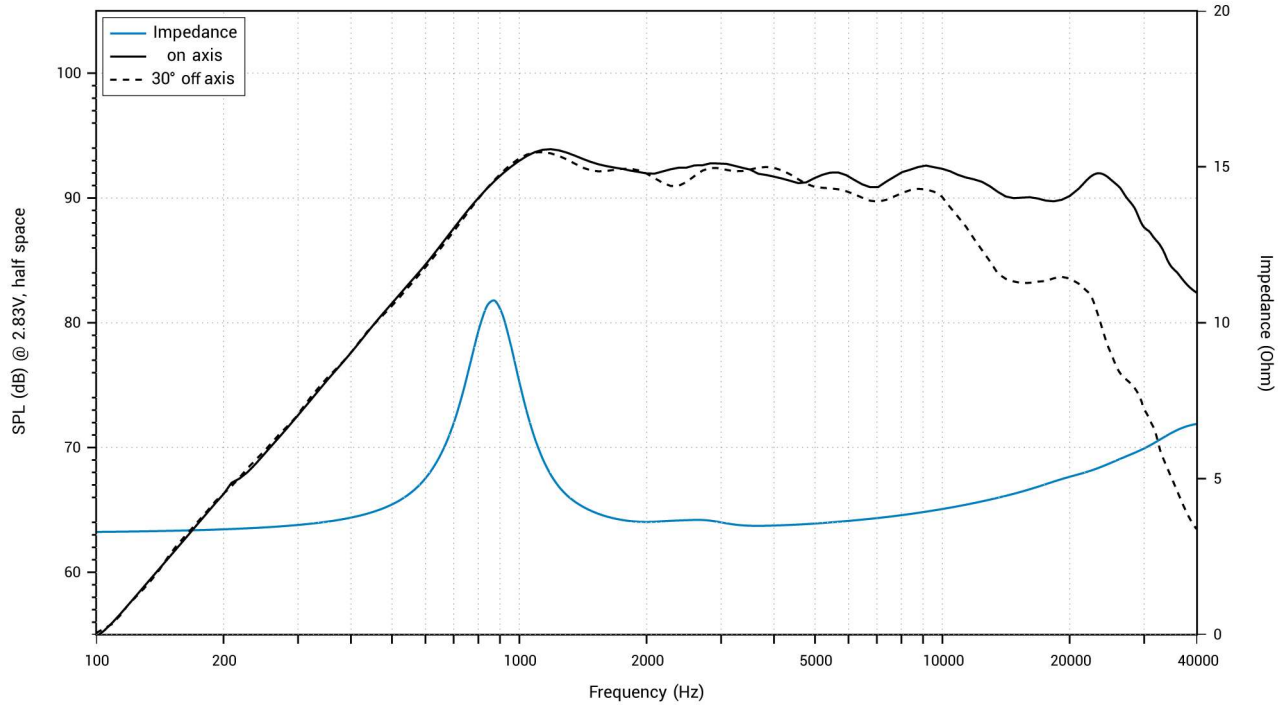


2. GRAPHS: FREQUENCY RESPONSE

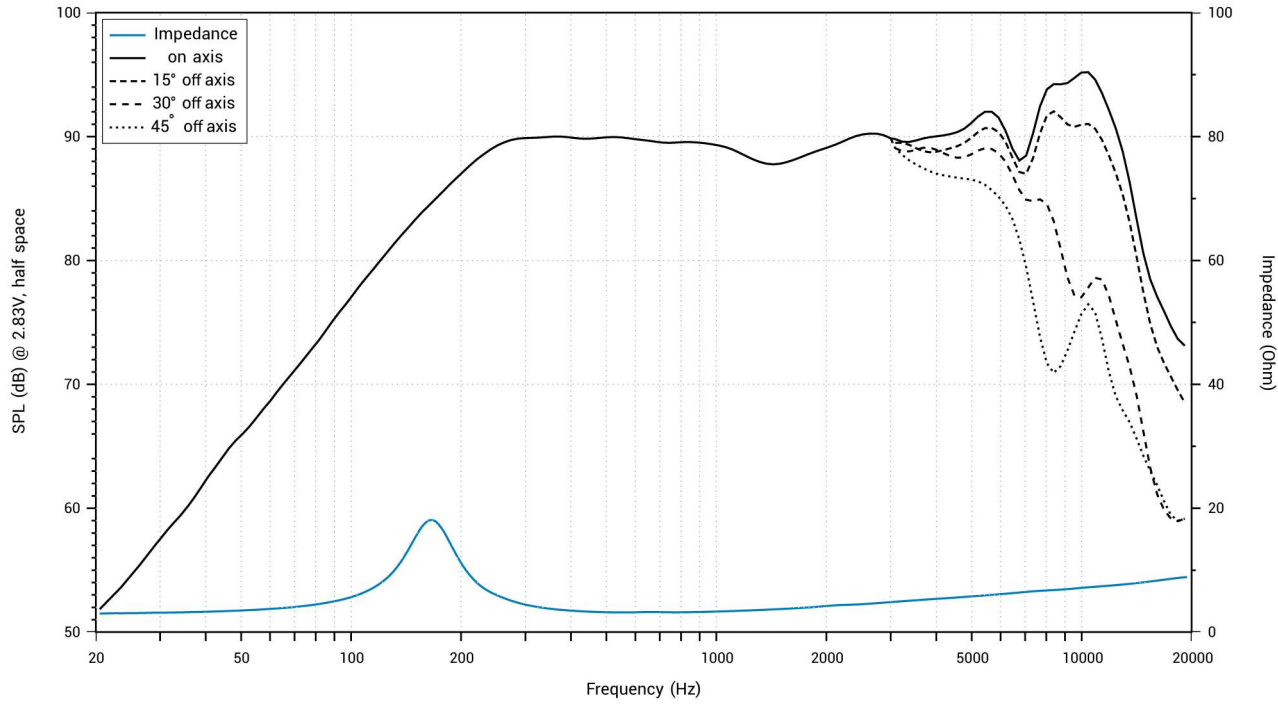
AV 1.0 II



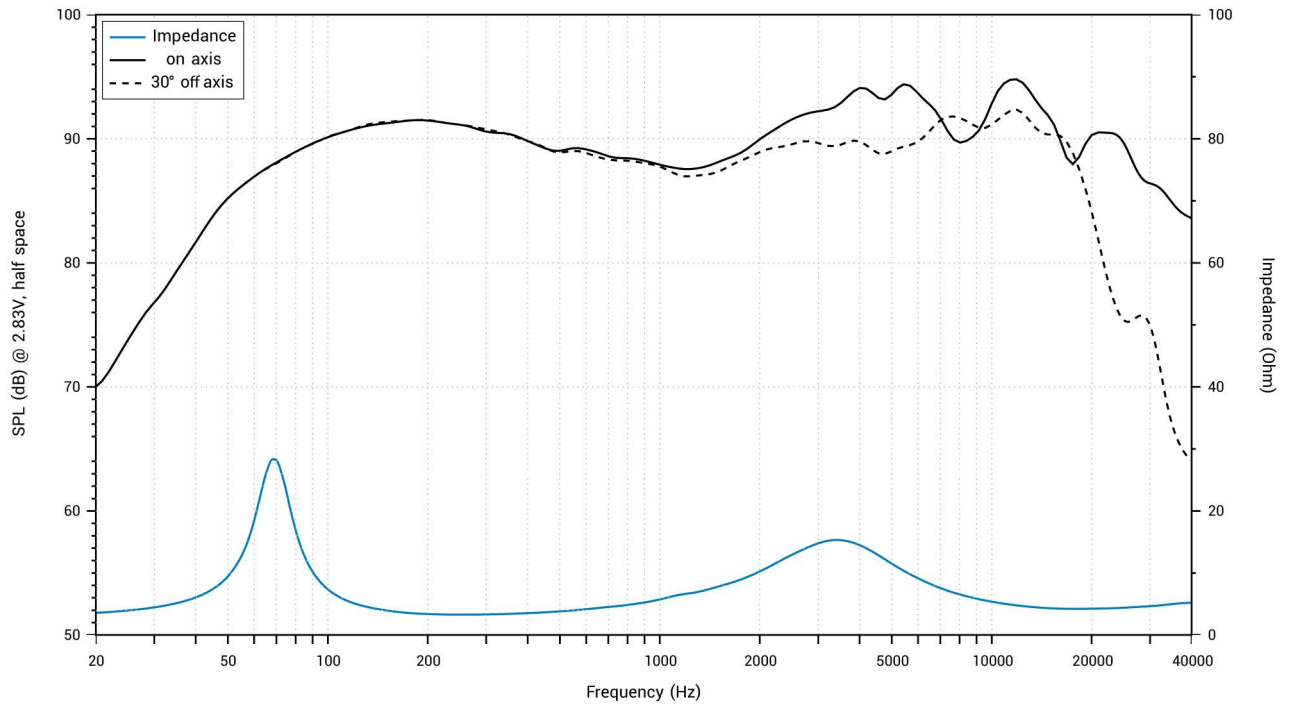
AV 1.1 II



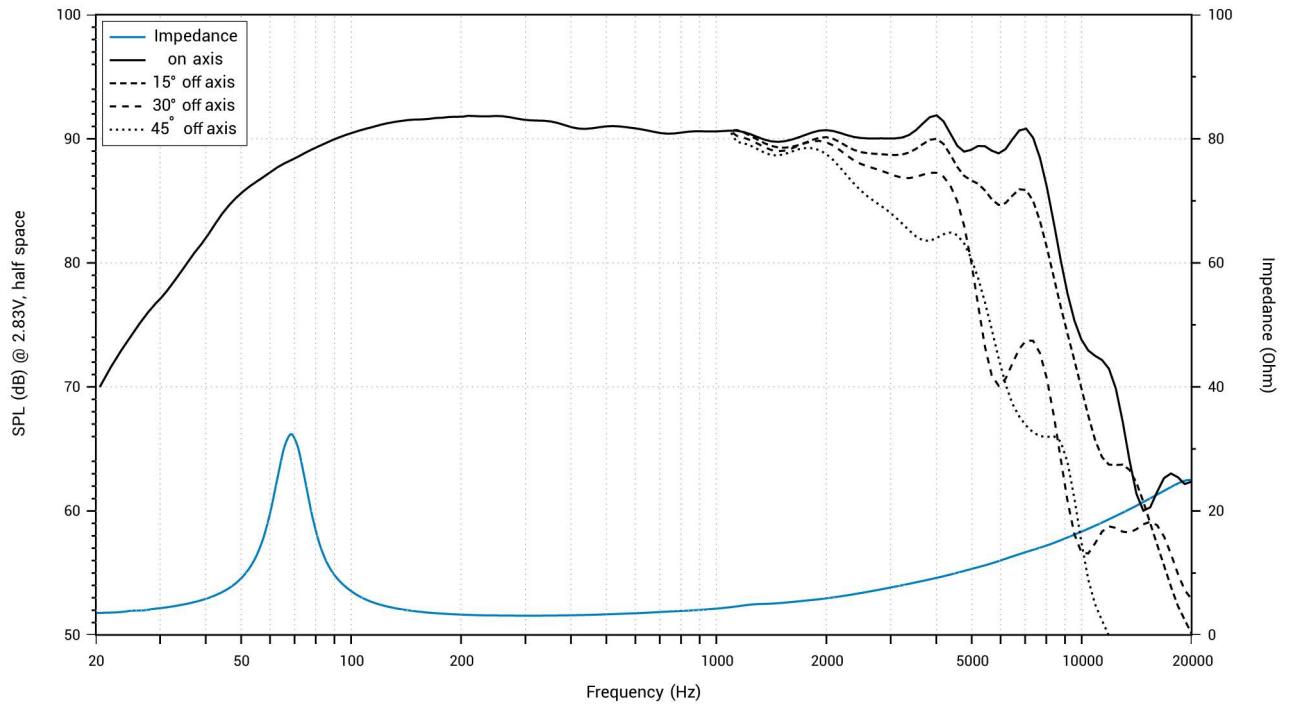
AV 3.0 II



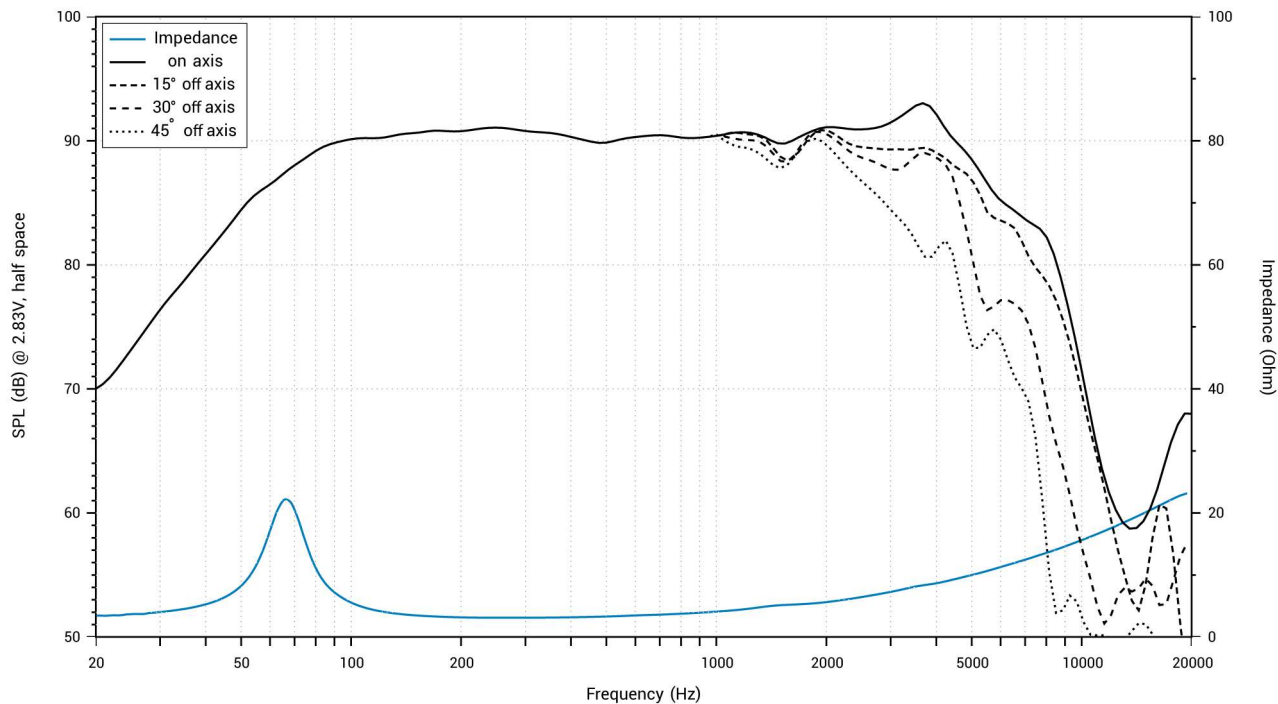
AVX 6.5 II



AV 6.5 P II



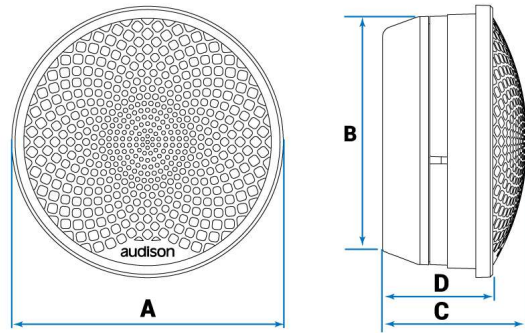
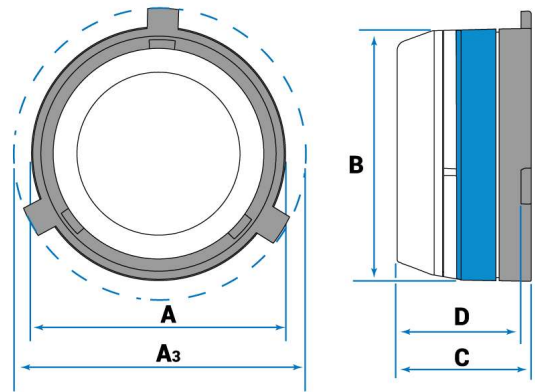
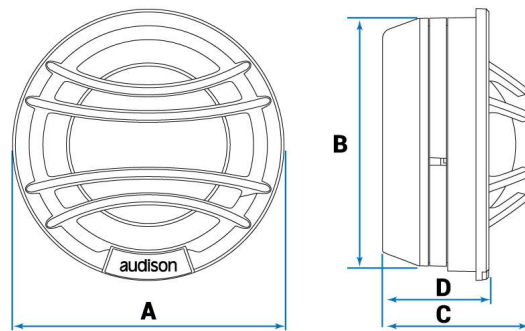
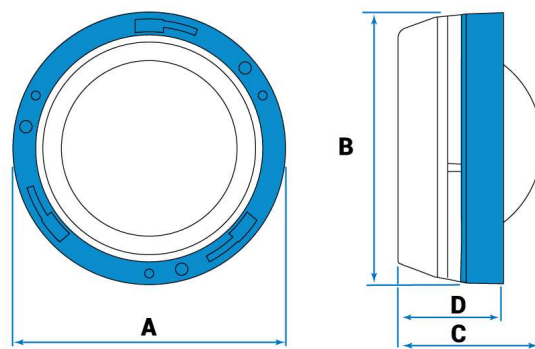
AV 6.5 S II



3. DIMENSIONS

AV 1.0 II - AV 1.1 II

AV 1.1 II

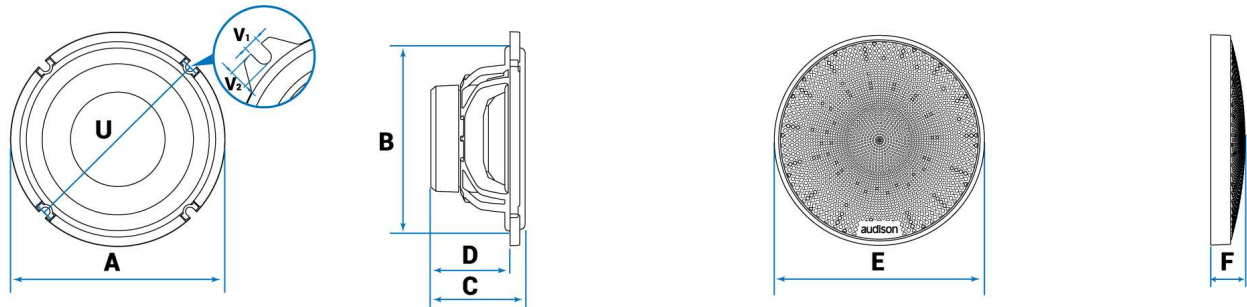
FP1 - Faceplate 1**FP3 - Faceplate 3****FP2 - Faceplate 2****FP4 - Faceplate 4**

	A	A₃	B	C	D	
AV 1.0 II - FP 1	43.8	-	40.8	22.8	13.9	mm
	1.72	-	1.6	0.89	0.54	in.
AV 1.0 II - FP 2	43.8	-	40.8	23.5	13.9	mm
	1.72	-	1.6	0.92	0.54	in.
AV 1.0 II - FP 3	40.8	46.8	40.8	21.7	19.8	mm
	1.6	1.84	1.61	0.85	0.77	mm
AV 1.0 II - FP 4	40.8	-	40.8	21.2	15.9	mm
	1.6	-	1.6	0.85	0.77	in.
AV 1.1 II - FP 1	48	-	44.9	26	16.6	mm
	1.88	-	1.76	1.02	0.65	in.
AV 1.1 II - FP 2	48	-	44.9	26.9	16.8	mm

	1.72	-	1.76	1.05	0.66	in.
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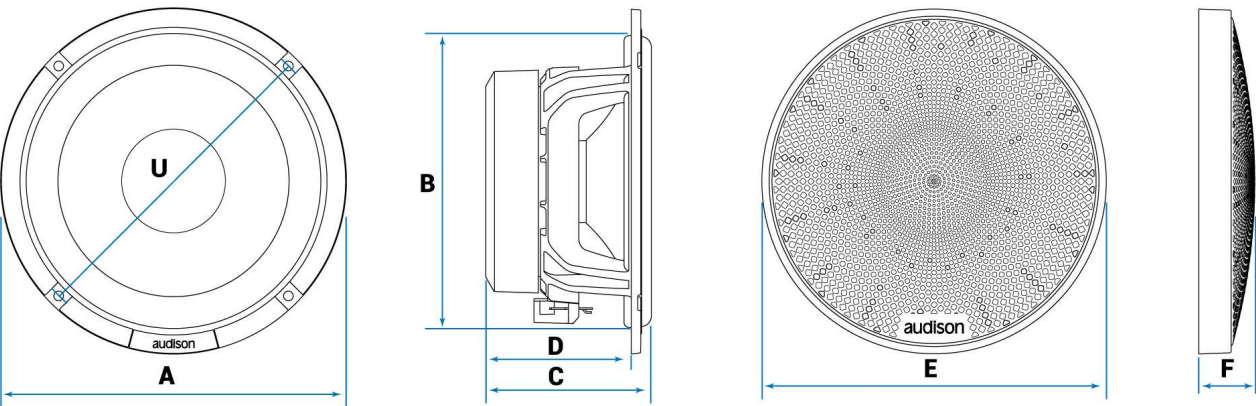
AV 3.0 II

AVG 3.0 B II - AVG 3.0 S II



AV 6.5 S II - AV 6.5 P II - AVX 6.5 II

AVG 6.5 B II - AVG 6.5 S II



	A	B	C	D	E	F	U	V	V ₁	V ₂	
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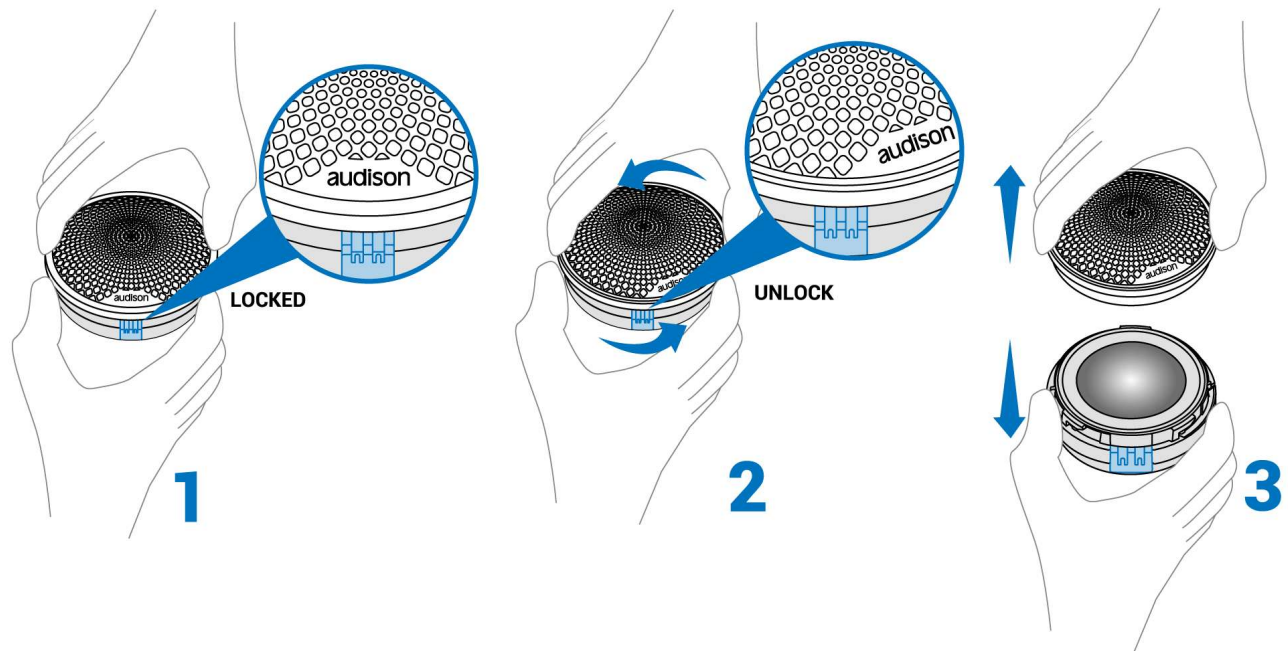
AV 3.0 II	84	73	35	31.2	-	-	80	3.5	3.7	3.8	mm
	3.3	2.87	1.37	1.22	-	-	3.14	0.13	0.15	0.15	in.
AV 6.5 S II	165	140.8	65.6	61	-	-	155	4.5	-	-	mm
	6.49	5.54	2.92	2.74	-	-	6.1	1.77	-	-	in.
AV 6.5 P II	165	140.8	74.2	69.8	-	-	155	4.5	-	-	mm
	6.49	5.54	2.92	2.74	-	-	6.1	1.77	-	-	mm
AVX 6.5 II	165	140.8	74.2	69.8	-	-	155	4.5	-	-	mm
	6.49	5.54	2.92	2.74	-	-	6.1	1.77	-	-	in.
AVG 3.0 B II AVG 3.0 S II	-	-	-	-	94	15.5	-	-	-	-	mm
	-	-	-	-	3.7	0.61	-	-	-	-	in.
AVG 6.5 B II AVG 6.5 S II	-	-	-	-	171.2	24.5	-	-	-	-	mm
	-	-	-	-	6.74	0.96	-	-	-	-	in.

4. DISASSEMBLY / ASSEMBLY FACEPLATE AV 1.0 II - AV 1.1 II

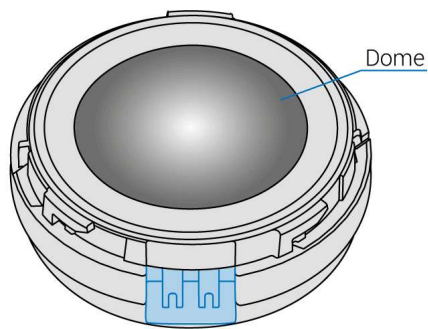
4.1 Disassembly

AV 1.0 II - AV 1.1 II

How to **disassembly FP1; FP2; FP3; FP4**

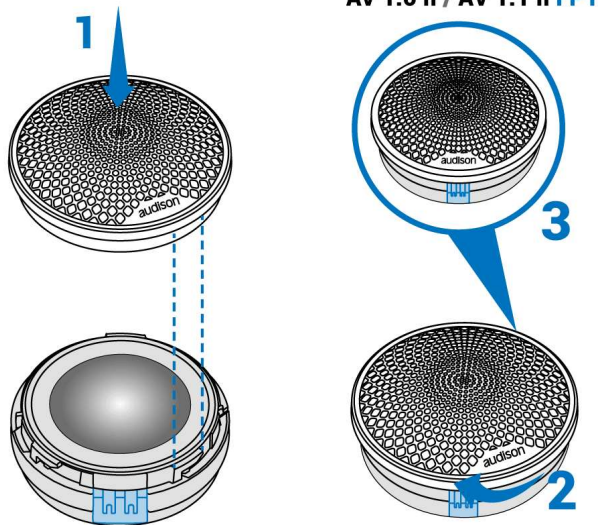
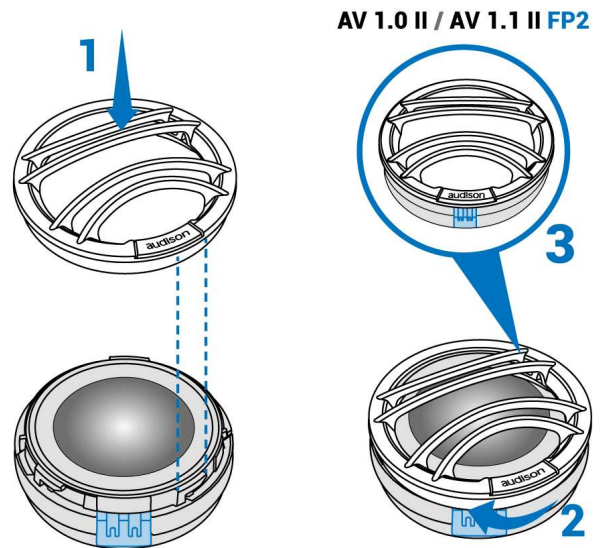
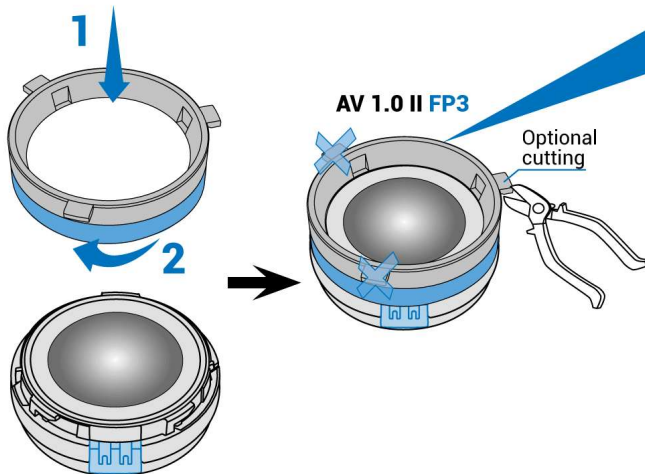
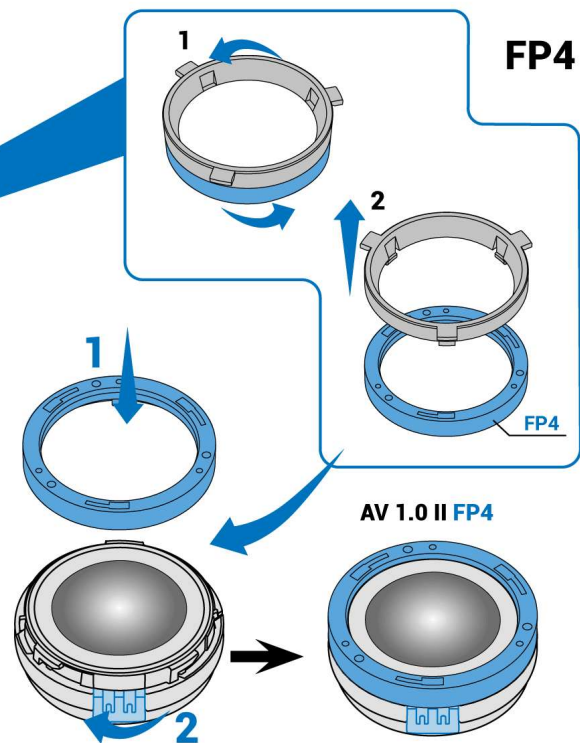


PAY ATTENTION: not to touch / damage the tweeter dome during faceplate assembly / disassembly



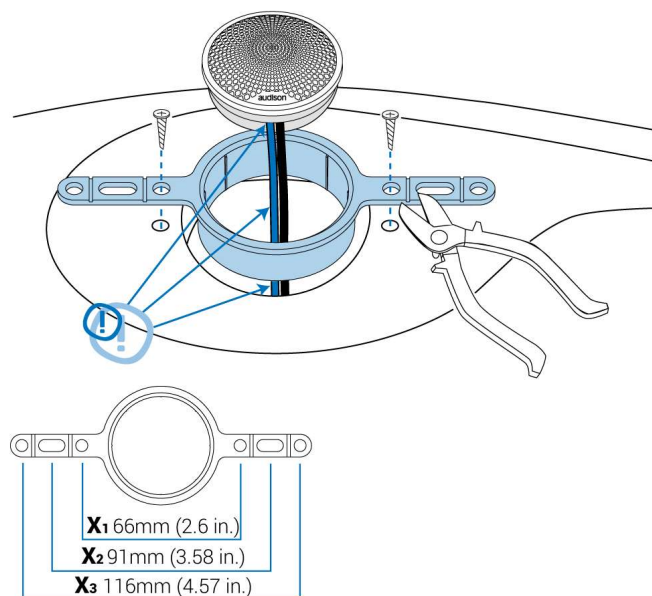
4.2 Assembly.

AV 1.0 II - AV 1.1 II

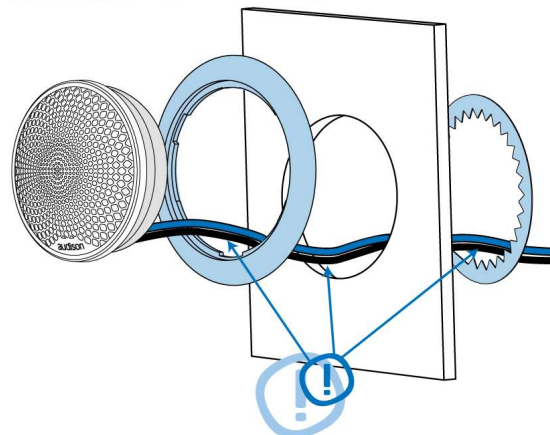
FP1**FP2****AV 1.0 II****FP3****FP4****5. INSTALLATION**

5.1 AV 1.0 II - AV 1.1 II

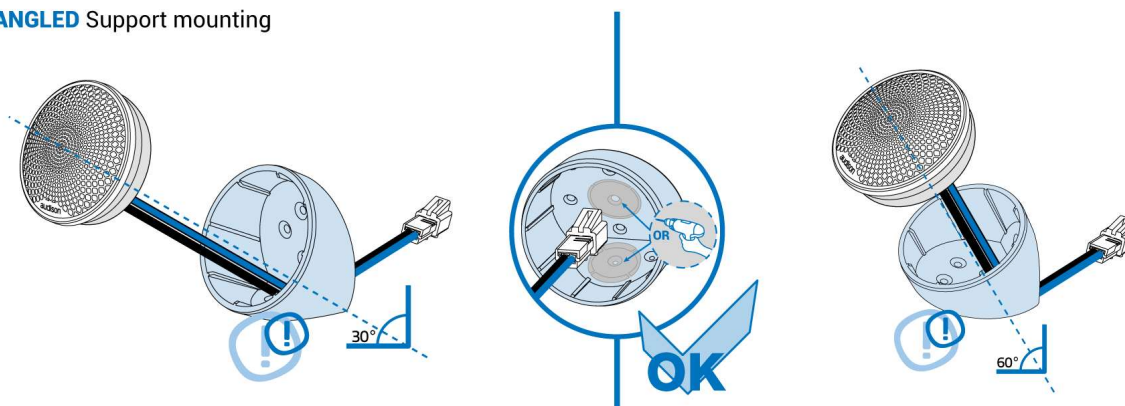
1. WATCH BAND Support mounting



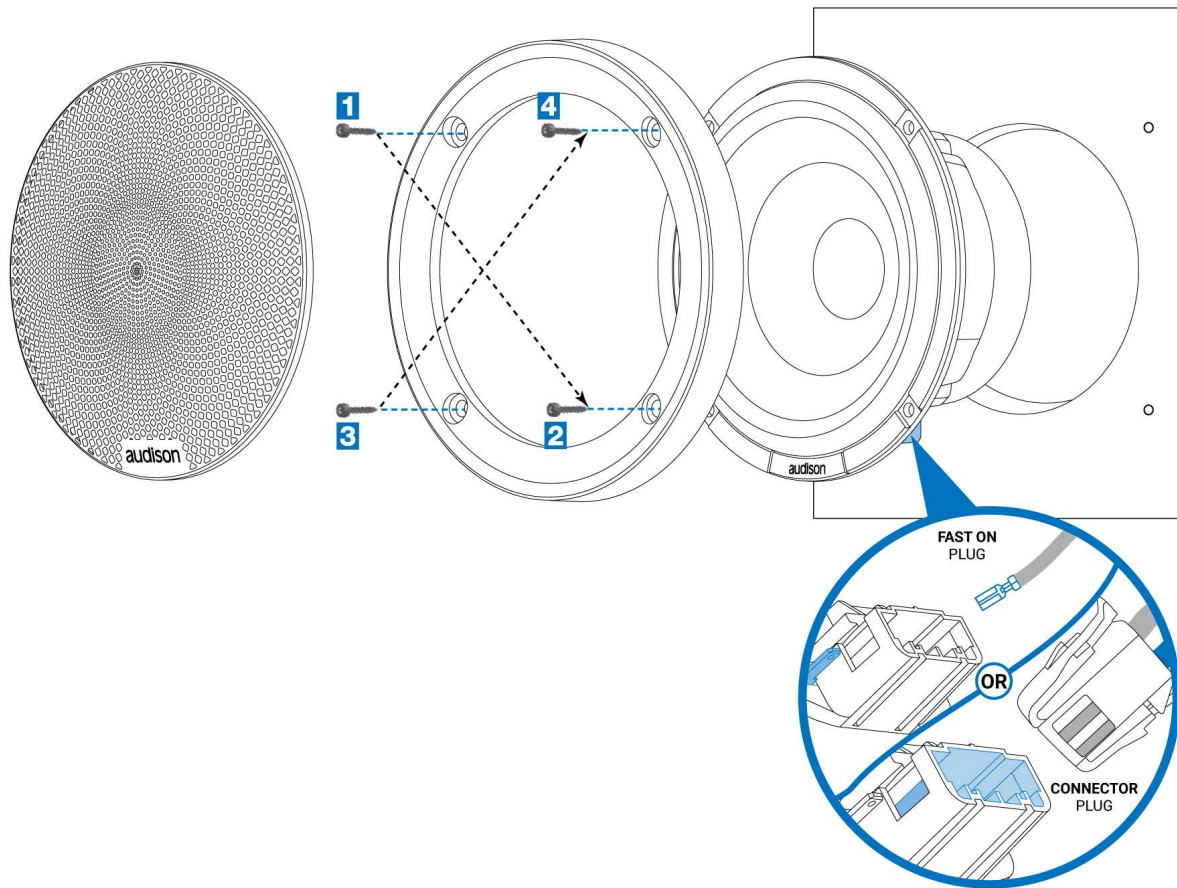
2. FLUSH RING Support mounting



3. ANGLED Support mounting

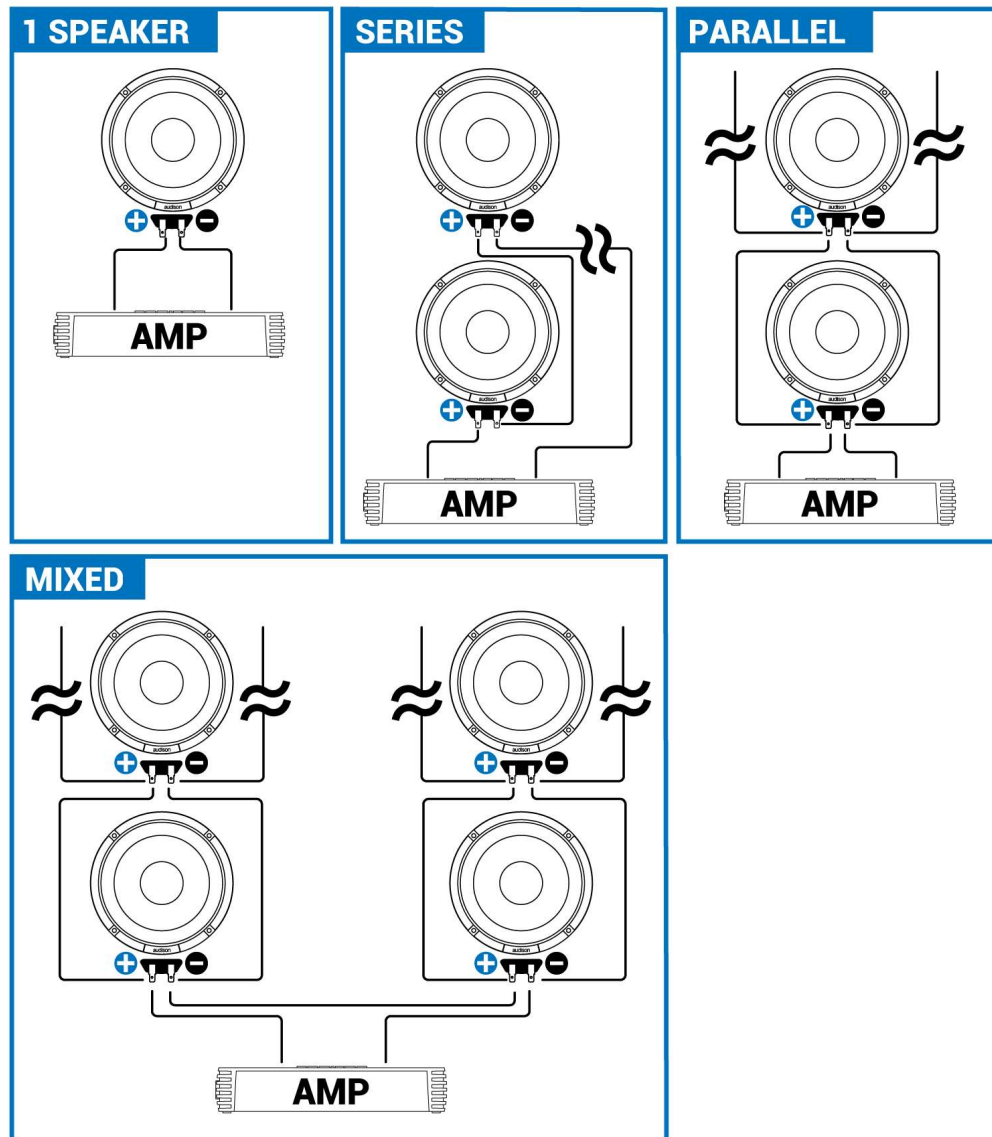


5.2 AV 3.0 II - AV 6.5 S II - AV 6.5 P II - AV 6.5 II - AVX 6.5 II



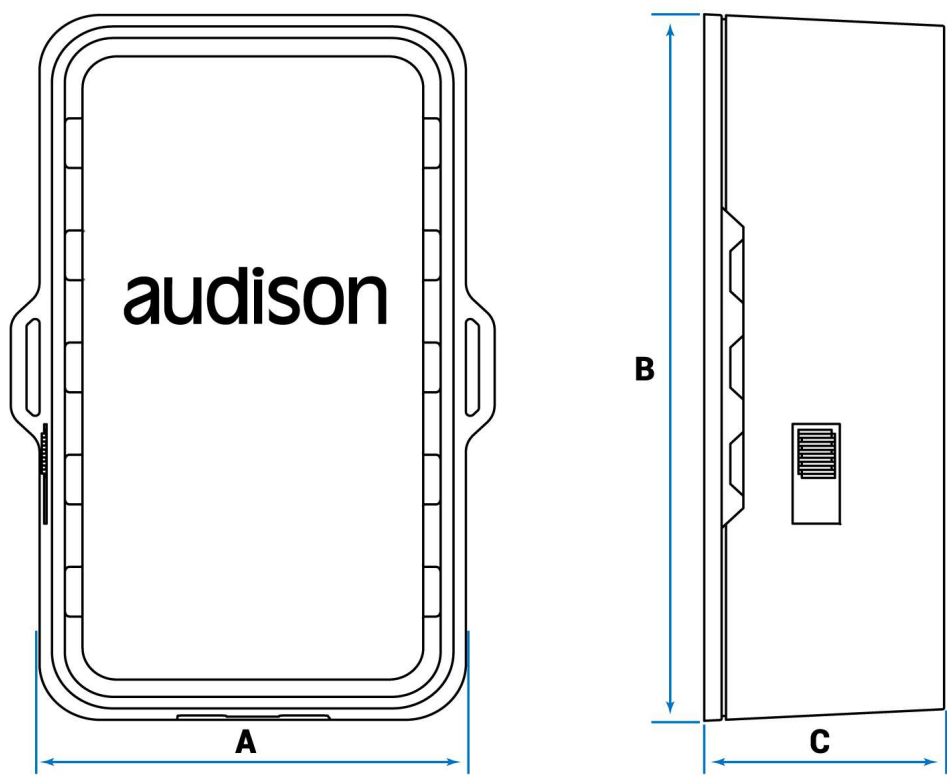
6. CONNECTIONS

AV 1.1 II - AV 3.0 II - AV 6.5 P II - AV 6.5 S II - AVX 6.5 II



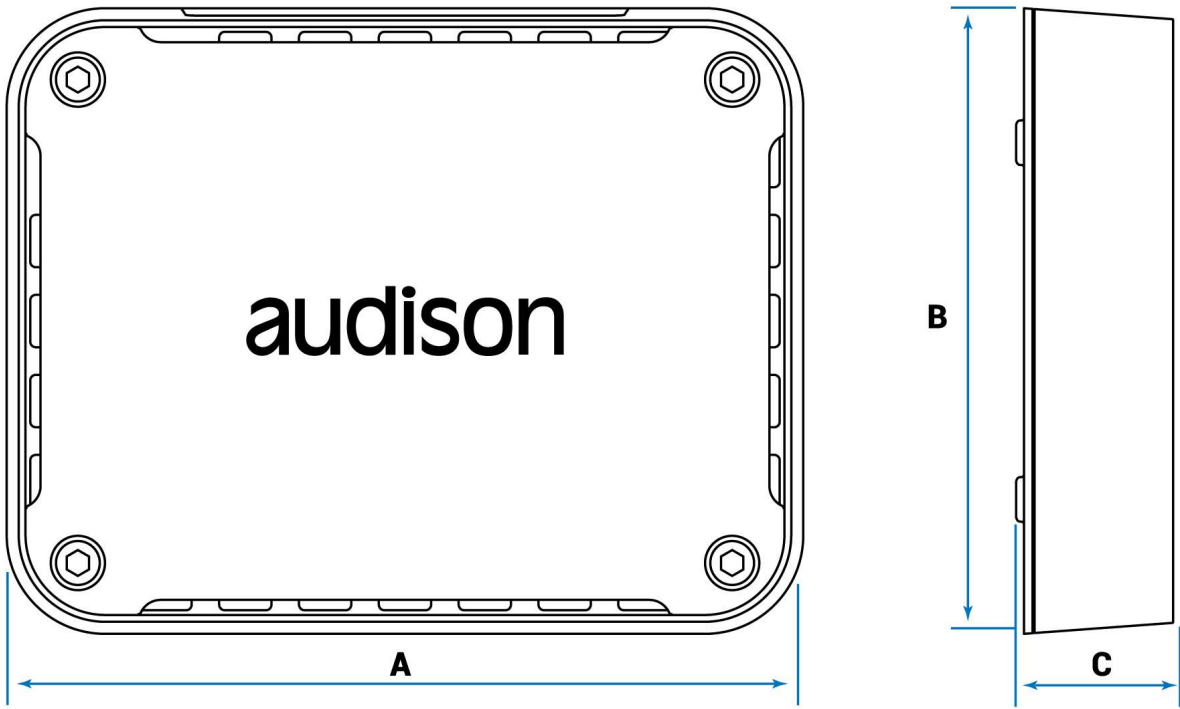
7. CROSSOVER

AVCX 2 W - AVCX 2 T - AVCX 2 XW - AVCX 2 XT



	AVCX 2 W	AVCX 2 T	AVCX 2 XW	AVCX 2 XT
Component	Crossover	Crossover	Crossover	Crossover
Specific Component	AV 6.5 S II (AVK 6 S II)	AV 1.0 (AVK 6 S II)	AVX 6.5 II	AVX 6.5 II
Size A x B x C mm (in.)	88x49x27.5 (3.46x1.92x1.08)	88x49x27.5 (3.46x1.92x1.08)	88x49x27.5 (3.46x1.92x1.08)	88x49x27.5 (3.46x1.92x1.08)
Crossover Weight	0.14	0.1	0.13	0.1
Type	LP 6 dB Oct.	HP 12 dB Oct.	LP 6 dB Oct.	HP 12 dB Oct.
Crossover Point	3.5 kHz	3.5 kHz	3 kHz	3 kHz

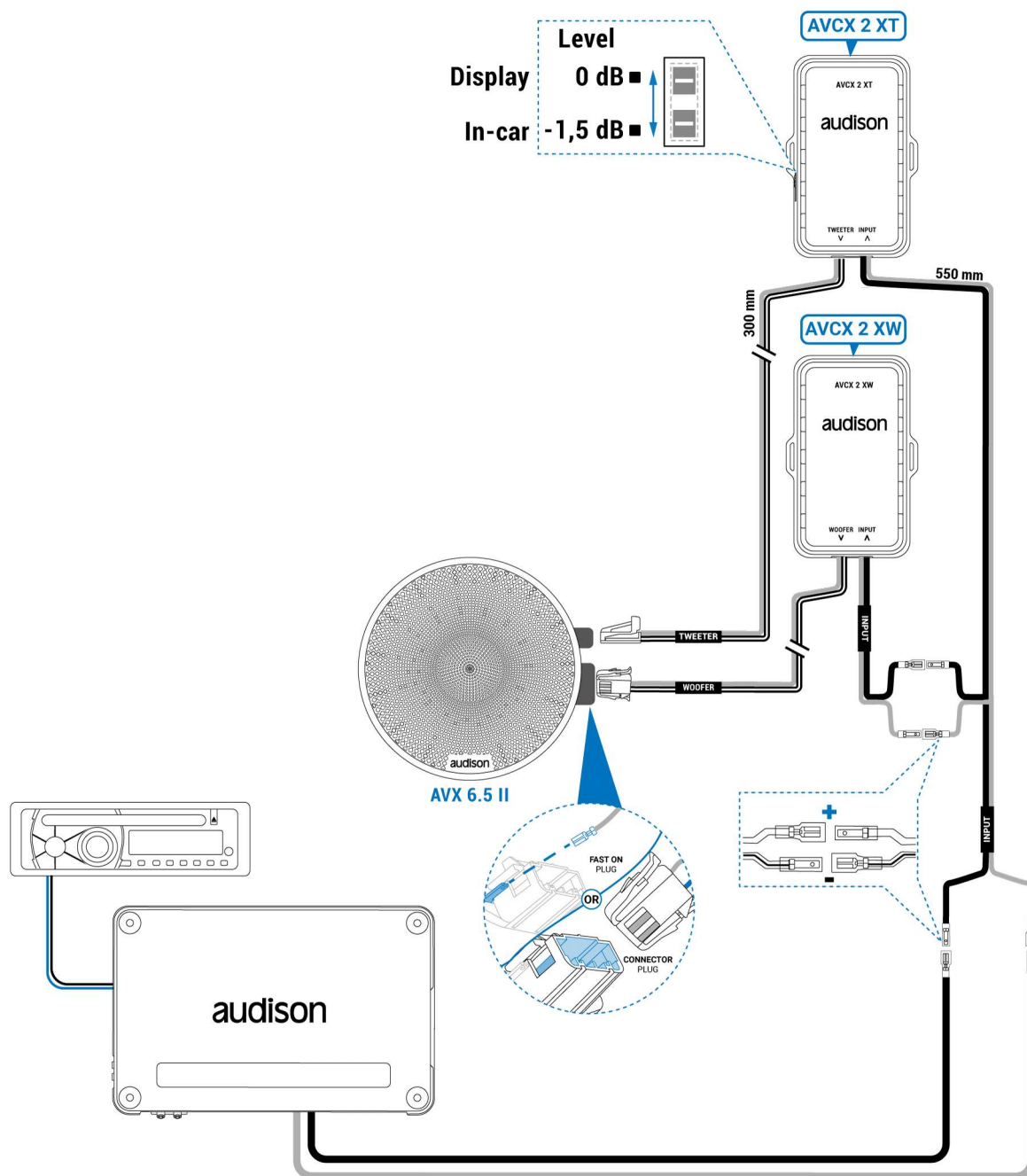
AVCX 2 P TW - AVCX 3P



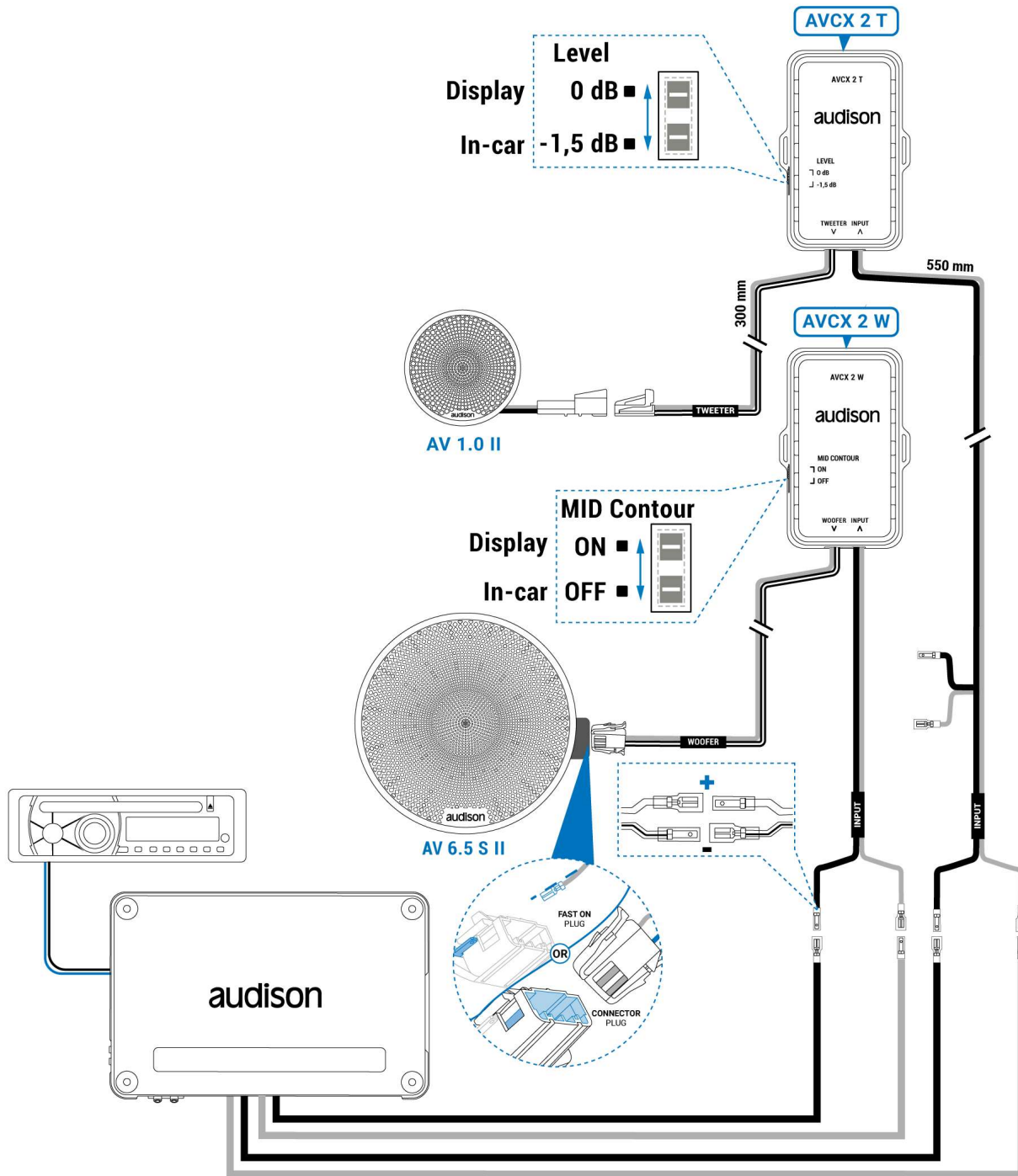
	AVCX 2P TW	AVCX 3P
Component	Crossover	Crossover
Specific Component	AV 6.5 P II + AV 1.1 II	AV 1.1 II + AV 3.0 II + AV 6.5
Size A x B x C mm (in.)	146x114x40 (5.74x4.49x1.57)	146x114x40 (5.74x4.49x1.57)
Crossover Weight (Kg)	0.42	0.42
Type	Woofer: LP 6 dB Oct. Tweeter: HP 12 dB Oct.	
Crossover Point	Woofer: 3 kHz Tweeter:3 kHz	

8. FILTER CONNECTIONS

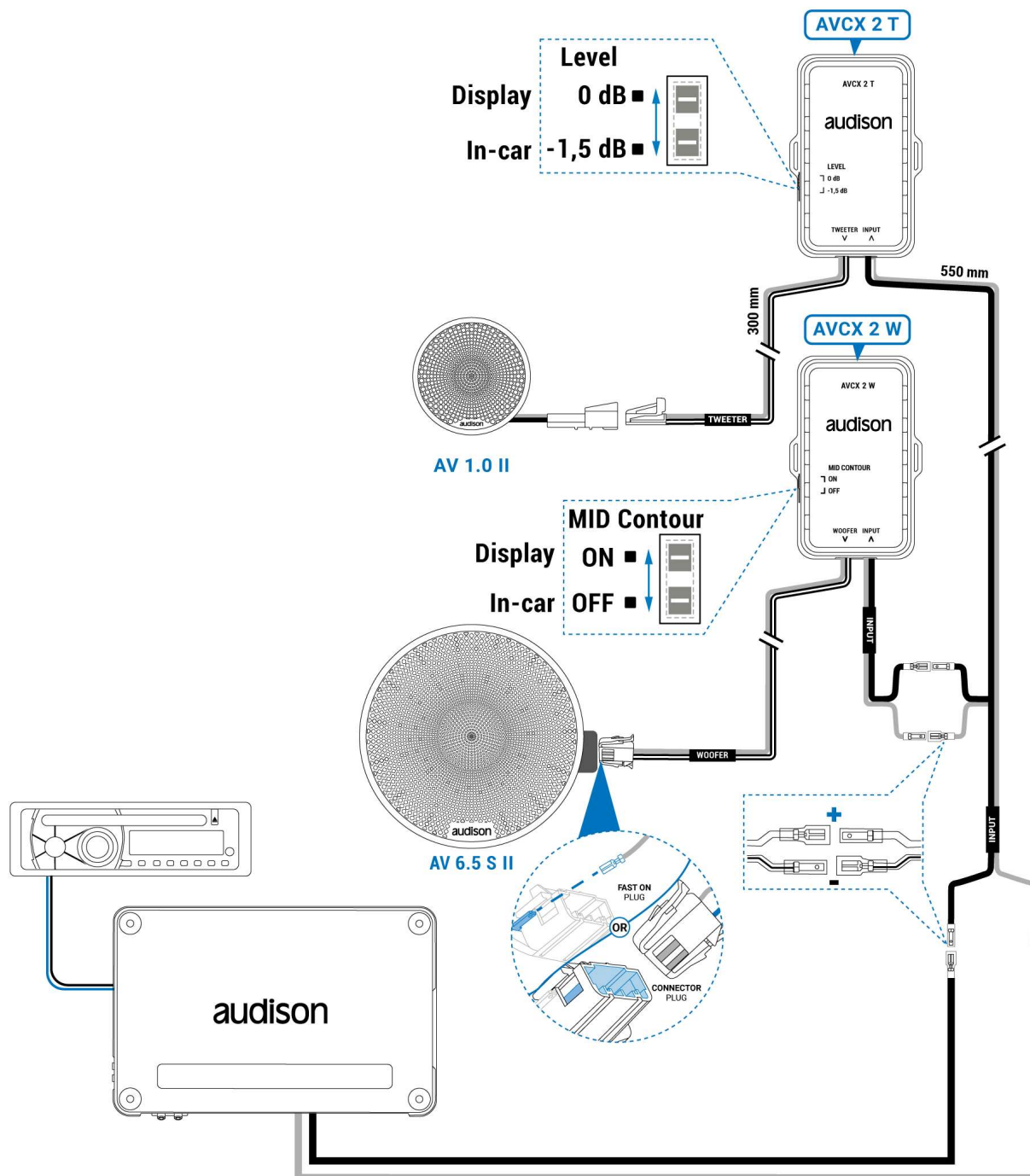
AVX 6.5 II



AVK 6 S II

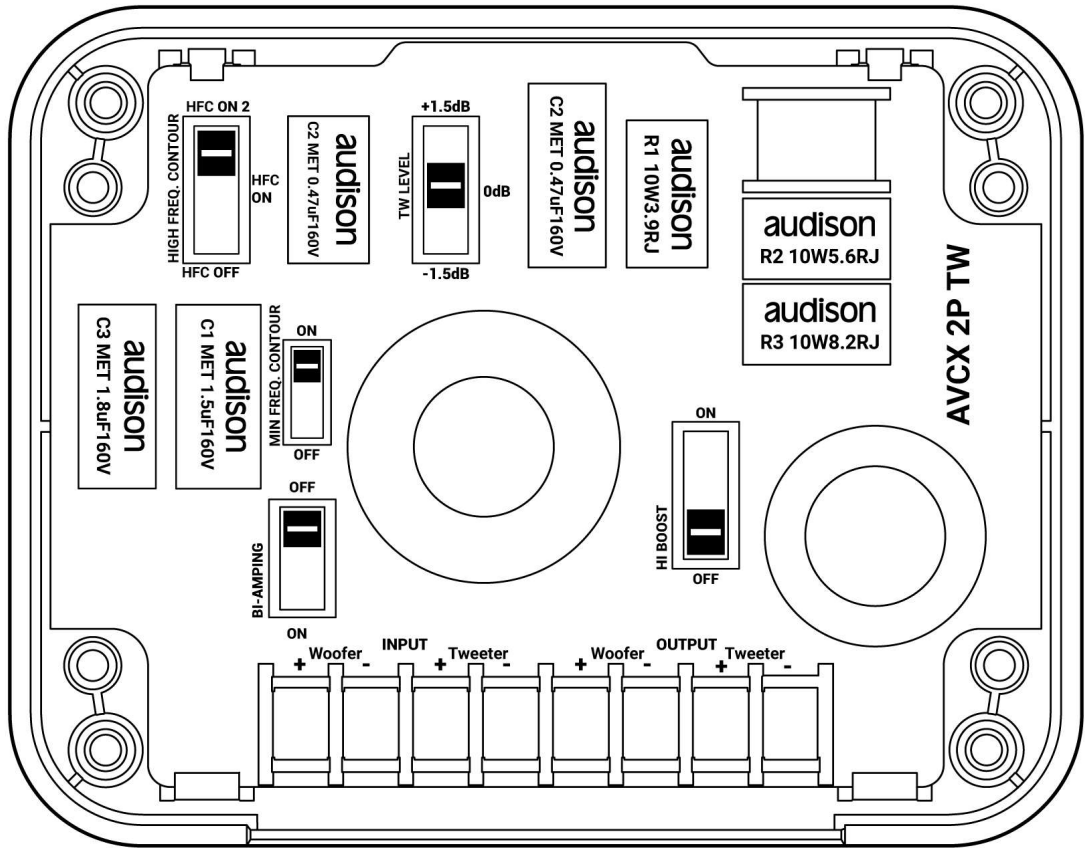


Or



AVK 6 P II

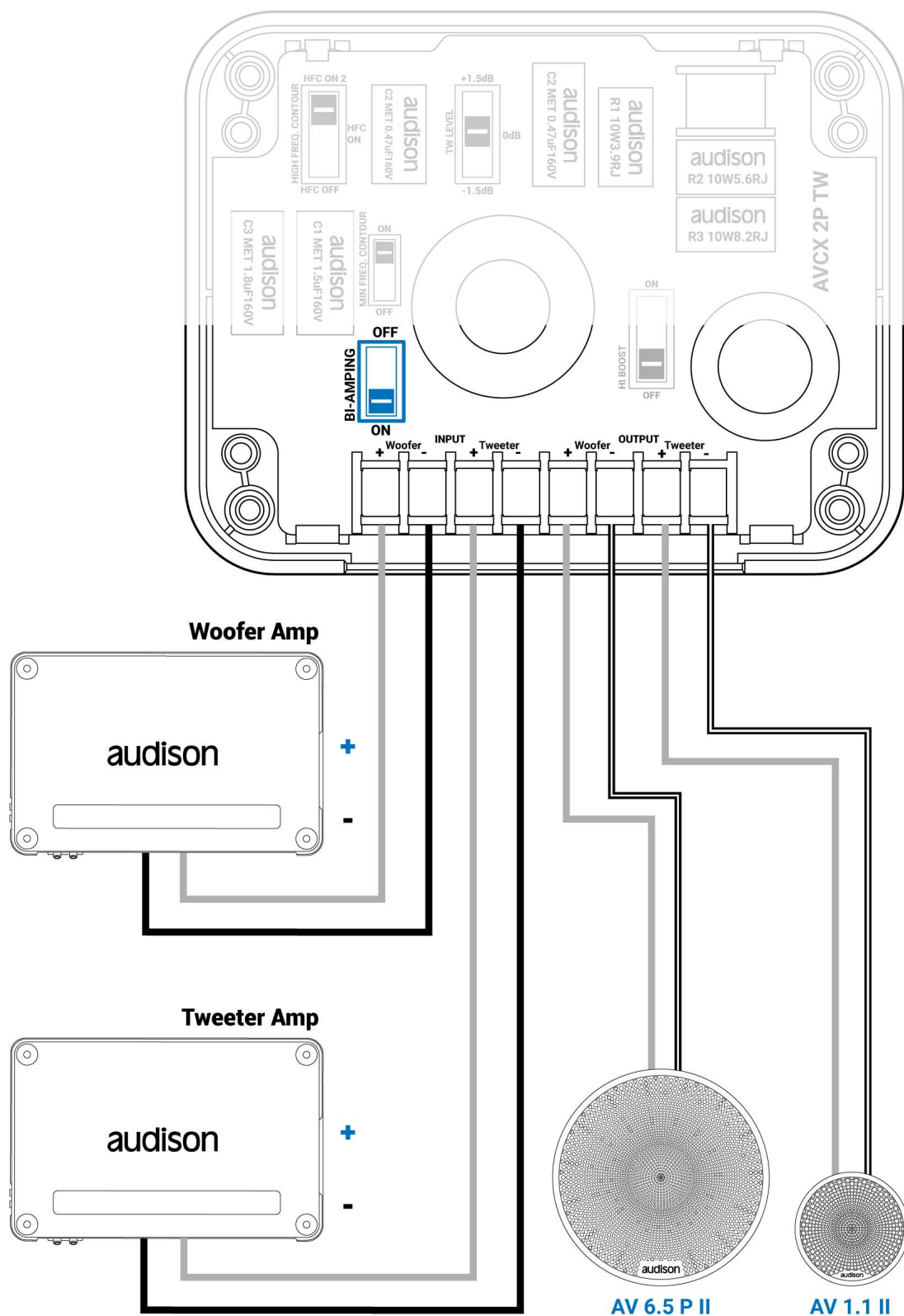
AVCX 2P TW



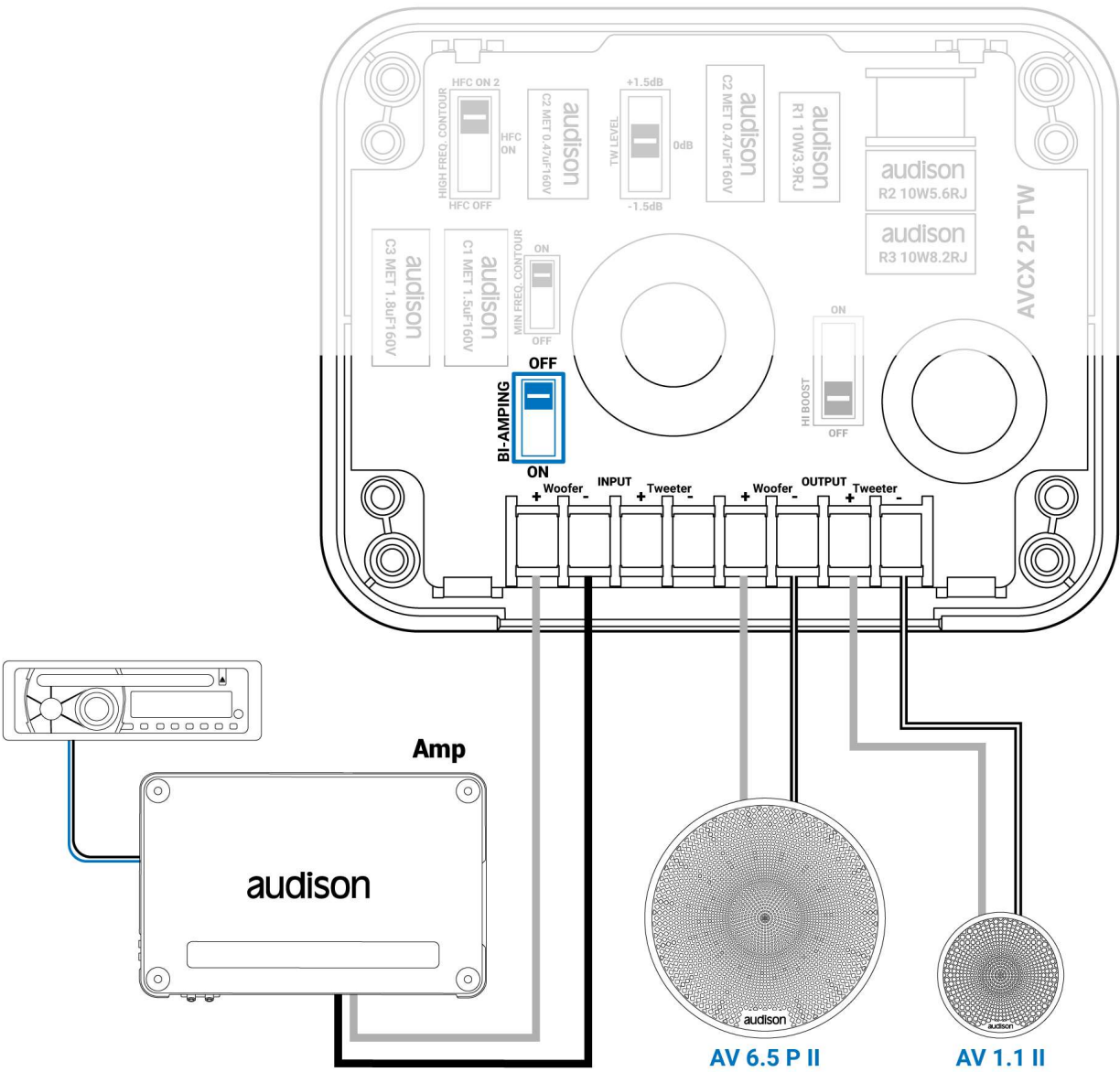
SUGGESTED SET-UP		
SWITCH	CAR	DISPLAY BOARD
HFC	ON 2	OFF
HI BOOST	OFF	ON
MID FREQ. CONTOUR	ON	OFF
TW LEVEL	0 db	bypass

DEFAULT SET-UP = **CAR**

1. BI-AMPING ON



2. BI-AMPING OFF



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