DSP Products
Product Compare Matrix

	Outputs						Inputs								DSP Features										Technology									Accessories					Remote Controls		
		Amplified Channels			Line Outputs																													Extension Cards							
	Number of DSP Channels	Watts @ 4Ω	Watts @ 2Ω	Max.	Number	Max Voltage	HIGH-RES AUDIO	RCA INPUT	HIGH-LEVEL INPUT	HIGH-LEVEL VOLTAGE	1:1 IOR	ADEP	Extensity Card	OPTICAL INPUT	COAX INPUT	IEQ	ISA	ATM	VCP	SFX	A/D / D/A Converter	Sampling rate	Tuning Slots	ACO	DSP PC-TOOL	100 Preset Scenes	ULTRA HD D	CLASS AB	CLASS HD	CLASS GD	CLASS D	RPS	Remote Control TOUCH	PLUG & PLAY	START STOP	Made in Germany	BT (Bluetooth)	HD-AUDIO USB-INTERFACE	AUX IN	OPTICAL IN	ANALOG IN	DIRECTOR Display Remote Control	URC.3 Universal Remote Control	WIFI CONTROL Wireless Remote Control
HELIX DSP ULTRA	12	-	-	-	12	8	✓	8x	8x	4V - 32V		.3	✓	✓	✓	Individual	✓	✓	✓	✓	32 Bit	96 kHz	10	✓	V.4							optional		✓	✓	✓	✓				✓	✓	✓
HELIX DSP PRO MK2	10	-	-	-	10	8	✓	8x	8x	5V - 20V		.1	✓	✓	✓	Stereo		✓			32 Bit	96 kHz	2		V.4							optional		✓	✓	✓	✓				✓	✓	
HELIX DSP.3	8	-	-	-	8	6	✓	6x	6x	5V - 11V		.3	✓	✓	✓	Individual	✓	✓		✓	32 Bit	96 kHz	10	✓	V.4							optional		✓	✓	✓	✓	✓	✓		✓	✓
HELIX DSP MINI	6	-	-	-	6	4	✓	4x	4x	5V - 11V		.3	✓	✓	✓	Individual	✓	✓		✓	24 Bit	96 kHz	10	✓	V.4							optional		✓	✓	✓	✓				✓	✓
HELIX P SIX DSP MK 2	8	6 x 120	2 x 120 / 4Ω + 4 x 230 / 2Ω	2 x 160 + 4 x 300*	2	3	✓	6x	6x	5V - 20V		.2	✓	✓	✓	Stereo		✓			24 Bit	96 kHz	2		V.4		✓				✓	optional		✓	✓	✓	✓	✓	✓		✓	✓
HELIX V TWELVE DSP	14	12 x 75	12 x 120	12 x 160*	2	3		6x	12x	4V - 32V	✓	.3	✓	✓	✓	Individual	✓	✓	✓	✓	32 Bit	48 kHz	10	✓	V.4				✓		✓	optional		✓	✓	✓	✓				✓	✓	✓
HELIX V EIGHT DSP MK2	10	8 x 75	8 x 120	8 x 160*	2	3		6x	8x	4V - 32V	✓	.3	✓	✓	✓	Individual	✓	✓	✓	✓	32 Bit	48 kHz	10	✓	V.4				✓		✓	optional		✓	✓	✓	✓				✓	✓	✓
HELIX V EIGHT DSP	10	8 x 75	8 x 120	8 x 160*	2	3		6x	6x	5V - 20V		.2	✓	✓		Stereo		✓			24 Bit	48 kHz	2		V.4				✓		✓	optional		✓	✓	✓	✓				✓	✓	
HELIX M FOUR DSP	10	4 x 100 or 2 x 200	4 x 100	4 x 135*	6	3		6x	6x	4V - 32V		.3		✓	✓	Individual	✓	✓	✓	✓	32 Bit	48 kHz	10	✓	V.4					✓		optional		✓							✓	✓	✓
MATCH UP 7BMW	8	5 x 65 + 2 x 90	5 x 65 / 4Ω + 2 x 130	5 x 80 + 2 x 160*	1	3			4x	2V - 8,3V		.3	✓	✓		Stereo		✓		✓	24 Bit	48 kHz	2		V.4	✓		✓		✓	✓	optional	✓	✓	✓					✓	✓	
MATCH UP 7DSP	8	5 x 65 + 2 x 90	5 x 65 / 4Ω + 2 x 130	5 x 80 + 2 x 160*	1	3			4x	5V - 11V		.3	✓	✓		Stereo		✓		✓	24 Bit	48 kHz	2		V.4			✓		✓	✓	optional		✓	✓	✓				✓	✓	
MATCH UP 7DSP with MEC ANALOG IN	8	5 x 65 + 2 x 90	5 x 65 / 4Ω + 2 x 130	5 x 80 + 2 x 160*	1	3			6x	5V - 11V		.3		✓		Stereo		✓		✓	24 Bit	48 kHz	2		V.4			✓		✓	✓	optional		✓	✓					✓	✓	
MATCH M 5DSP MK2	7	4 x 60 + 1 x 90	4 x 60 / 4Ω + 1 x 130	4 x 75 + 1 x 160*	2	3			4x	11,2V		.3		✓		Individual	✓	✓		✓	24 Bit	48 kHz	10	✓	V.4			✓		✓	✓	optional		✓	✓					✓	✓	✓
MATCH PP 86DSP	9	8 x 55	8 x 70	8 x 90*	1	3			6x	5V - 11V		.2	✓	✓		Stereo		✓			24 Bit	48 kHz	2		V.4			✓		✓	✓	optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MATCH PP 62DSP	8	4 x 35 + 4 x 20	4 x 45 + 4 x 40	4 x 50 + 4 x 45*	2	3			4x	5V - 11V		.2	✓	✓		Stereo		✓			24 Bit	48 kHz	2		V.4		✓			✓	✓	optional	✓	✓	✓	✓	✓	✓	✓	✓	✓	

* In typical multi-channel applications (2- / 3-way system + rear + subwoofer), measured at lowest supported impedance