

SPECIFICATIONS

AMPLIFIERS	POINT-10	POINT-5		MV-50	MV-120
OUTPUT POWER :					
16 Ω bridge mode	1 x 200 W	-		-	-
8 Ω	2 x 100 W	2 x 200 W		-	-
4 Ω	-	2 x 250 W		-	-
8 Ω bridge mode	-	1 x 500 W		-	-
100/75/25 V	-	-		60 W	120 W
T.H.D.	0.3%/100 W	0.3%/ 250 W		0.3%/ 50 W	0.3%/ 100 W
	0.01 % 10 W	0.01 % 25 W		-	-
Protection On-Delay	5 s	5 s		1 s	1 s
DC speaker protect	5 V	5 V		Transf.	Transf.
Short circuit	3.8 A	8 A		75% I _{max}	75% I _{max}
thermo	85 t C	85 t C		no	85 t C
Indicating	clip/ overload/ protect	clip/ overload/ protect		VU-meter	VU-meter
Frequency response	10 Hz - 40 kHz	8 Hz - 60 kHz		25 Hz - 35 kHz	25 Hz - 35 kHz
Line input	0 dBm/ +6 dBm	0 dBm/ +6 dBm		500 mV	500 mV
	balanced/unbalanced	balanced		unbalanced	unbalanced
Microphone	-	-		4 x 1 mV	4 x 1 mV
Power Transistors	LF power (4x)	Mosfets (5x)		Mosfets (2x)	Mosfets (4x)
Dimensions	93x423x215 mm	135x480x200 mm		88x423x290 mm	88x423x290 mm
	perf. 19"	perf. 19"		perf. 19"	perf. 19"

BOOSTERS	MB-7	MB-8	PB-10	MB-11	MB-22	MBF-10	MBF-1	MBF-24
INPUT :								
Number	1x	1x	1x	1x	2x	1x	1x	2x
Connectors	Jack (6,35 mm)	Jack (6,35 mm)	Jack (6,35 mm)	XLR	XLR	XLR	XLR	XLR
Type	Unbal. mono	Unbal. stereo	Unbal. stereo	Electr. balanced	Electr. balanced	Electr. balanced	Electr. balanced	Electr. balanced
Input impedance	4k7	4k7	4k7	3.6 kΩ	3.6 kΩ	2.2 kΩ	2 kΩ	2 kΩ
Gain	40 dB	40 dB	36dB /1kHz	40dB-20dB	40dB-20dB	50 dB - 20dB	-	-70dBm/ -22dBm
Equivalent input noise (1mV, 150 Ω, 20Hz-20kHz)	123 dBA	-123 dBA	-116 dB	-117 dB	-117 dB	-125 dB	-127 dB	-128 dB
OUTPUT :								
Number	1x	1x	1x	1x	2x	1x	1x	4x
Connectors	RCA	RCA	RCA	XLR	XLR	XLR	XLR	XLR
Type	Unbal. mono	Unbal. stereo	Unbal. stereo	Electr. balanced	Electr. balanced	Electr. balanced	Electr. balanced	Electr. balanced
Maximal output level	+9.4dB / 2.3V	+9.4dB / 2.3V	+9.4dB / 2.3V	12 dBm (4V)	12 dBm (4V)	12 dBm (4V)	22 dBm (10V)	22 dBm (10V)
Output impedance	-	-	-	1Ω	1Ω	1Ω	1Ω	1Ω
Nominal output load	4k7	4k7	4k7	600Ω	600Ω	600Ω	600Ω	600Ω
Nominal output level	150 mV	150 mV	150 mV	0 dBm	0 dBm	0 dBm	0 dBm	+6dBm
Frequency low-cut (-3dB)	-	-	-	80 Hz	80 Hz	80 Hz	20,31,63,125, 250,315 Hz	20,31,63,125, 250,315 Hz
Type	-	-	-	12 dB/oct passive, 2-pole	12 dB/oct passive, 2-pole	12dB/oct 2-pole maximal flat.	12dB/oct maximal flat	12dB/oct maximal flat
GENERAL :								
Phantom supply	-	-	-	-	-	48V	48V	48 V
Power supply	9V battery	9V battery	9V battery	9V battery or 9-24V DC	9V battery or 9-24V DC	9V battery or 9-12V DC	4 x 1.5V-batt. or 6-12V DC	12V batt. pack 12 V DC
CONSUMPTION :								
Without cond. microphone	2.2 mA	4.4 mA	3.75 mA	15 mA	30 mA	15 mA	0.9 W	2.5W
With cond. microphone	-	-	-	-	-	36 mA	1.5 W	3.5W
Converter frequency	-	-	-	40 kHz	40 kHz	45 kHz	80kHz	80kHz
Frequency response (-3dB)	20Hz - 20kHz	20Hz - 20kHz	20Hz - 26kHz	10Hz - 26kHz	10Hz - 26kHz	5Hz - 26kHz	20Hz - 22kHz	20Hz-22kHz
T.H.D.	0.1 %	0.1 %	0.2%	0.01%	0.01%	0.01%	0.01%	0.01%
Dynamic range	123 dB	123 dB	125 dB	129 dB	129 dB	137 dB	149 dB	150 dB
INDICATION :								
LED "ON"	-	-	-	green	green	-	Green	green
LED "LOW BAT."	-	-	-	-	-	red	red, intermiting	-
Threshold "LOW BAT."	-	-	-	-	-	7V	4.7V	-
DIMENSIONS:								
In mm (H x W x D)	105 x 60 x 27	105 x 60 x 27	105 x 60 x 27	145 x 78 x 34	145 x 78 x 34	145 x 78 x 34	54 x 144 x 100	74 x 176 x 140
Weight	-	-	-	-	-	-	± 900 gr.	± 1.6 kg

SPECIFICATIONS

MIXERS	CAM-40	CM-820	M-608	CM-835IIA	CAM-44	CM-540
INPUTS :						
MICROPHONE	4 x	3 x	8x	2x	4 x	4 x
Connectors	XLR	XLR	JACK (6,35 mm)	JACK (6,35 mm)	XLR	XLR + JACK(6,35mm)
Type	Electr. Balanced	Electr. Balanced	Electr. Balanced	Electr. Balanced	Electr. Balanced	Electr. Balanced
Input level	- 60 dBm	- 60 dBm	- 50 dBm	-50 dBm	-60 dBm	- 60 dBm
Common mode rejection ratio	- 55dB	- 50dB	- 50 dBm	- 50 dBm	-60 dBm	- 50 dBm
Equivalent input noise	-116 dBm	-120 dBm	- 130 dBA	-116 dBm	- 125 dBm	-125 dBm
T.H.D. (6mV/0,775V,600Ω)	0.03%	0.03%	0.06%	0.03%	0.1%	0.05%
Phantom supply	-	-	-	-	+ 48 V	+48 V
Effect	-	-	yes	Mic-1	-	yes
Tonecontrol +/- 15 dB	-	-	high/low	Mic-1 high/low	high/low	high/mid/low
Low-cut	-	Mic-1	-	-	-	-
Panpot	switch	Mic-1	yes	-	yes	yes
LINE	4x	4x	1x	6 x	4 x	8 x
Connectors	RCA	RCA	RCA	RCA	RCA	RCA
Type	Stereo	Stereo	Stereo	Stereo	Stereo	Stereo
Input level	100 mV	60 / 150 mV	250 mV	140 mV	150 mV	250 mV
T.H.D.	0.03%	0.03%	0.03%	0.03%	0.1%	0.05 %
Tonecontrol +/- 15 dB	-	-	-	-	high/low	Lin1, Lin2 high/mid/low
PHONO	-	2x	1x	3 x	-	2 x
Connectors	-	RCA	RCA	RCA	-	RCA
Type	-	RIAA	RIAA	RIAA	-	RIAA
Input level	-	2 mV	1.8 mV	1.8 mV	-	2.5 mV
SUB-INPUT	1x	-	1x	-	1 x	-
OUTPUTS :						
MASTER	Left / Right	Left / Right	2 x Left / Right	2 x Left / Right	Left / Right	3 x Left / Right
Type	Electr. Balanced	Electr. Balanced	1x Electr. 1x Unbal.	Unbalanced	Electr. Balanced	1x Electr. 2x Unbal.
Connectors	XLR	XLR	XLR / RCA	RCA	XLR	XLR / RCA
Tonecontrol +/- 15 dB	high/low	high/mid/low	-	high/mid/low	-	Master 1 high/mid/low
Nom/ Max dBm	0 / +18 dBm	+6 / +22 dBm	0 / +8 dBm	0 / +8 dBm	0 / +8 dBm	+6 / +22 dBm
Record-out	-	2 x	1 x	3 x	1 x	2 x
Sub- Output	1x	-	-	-	1 x	-
Light-Out	-	2x	-	2 x	-	2 x
Effect-Output	-	-	1x	1 x	-	1 x
Monitor	1x	1x	1x	-	1 x (with toncontrol)	1 x
Headphones	1x	1x	1x	1 x	1 x	2 x
METER	analog	analog	5 - LED's	analog	12-LED's (peak mem)	analog/peak LED
FADERS	60 mm	60 mm	60 mm	60 mm	Rotary,VCA	100 mm / 60 mm
CROSSFADERS	-	45 mm	-	-	-	2 x 45 mm, VCA
PFL Channels	yes	yes	-	yes	yes	yes
PFL Master	yes	yes	yes	yes	yes	yes
SUPPLY	12 V DC adapter	220/230 AC- 24VDC	2 x 15V DC adapter	2 x 15V DC adapter	12V DC or 8x UM3	24VAC, 24VDC adap.
DIMENSIONS :						
In mm (W x D x H)	302 x 162 x 56 mm	221,4 x 482,6 x 85	268 x 483 x 100	265 x 483 x 125	200 x 350 x 55	443 x 483 x 60
In inches (W x D x H)		8,7 x 19 x 3,35				

	PPS-2	PPS-6		PLD-31	SB-25
SPECIFICATIONS :					
Inputs	2 x XLR / balanced	6 x XLR / balanced		1 x XLR / balanced	2 x wire / unbalanced
Gain	1	1		3 dB	1
Dynamic range	130 dB	130 dB		108 dB	108 dB
Outputs	2x XLR/ balanced	6x XLR/ balanced		3x XLR/ balanced	2x wire/ unbalanced
	30 dBm	30 dBm		12 dBm	18 dBm
Application	+ 48 Volt	+ 48 Volt		1 - 3	Stereo limiter
	Phantom Supply	Phantom Supply		Line divider	adj. threshold
Power supply	9V battery	220 V AC 4W		9V battery	220 V AC
	9-12 Volt DC			9-12 Volt DC	1.8 W
Dimensions	145 x 78 x 34 mm	44 x 483 x 200 mm		145 x 78 x 34	44 x 483 x 200
		Perf. 19"			Perf. 19"