



OEM

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OEM & ODM

SPEAKER FACTORY



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LOW FREQUENCY SPEAKER



P180/2242

C18650EL

SD15/SD18

SPECIFICATIONS

Model	P180/2242	C18650EL	SD15	SD18
Normal Diameter	18"	18"	15"	18"
Rated Impedance	8ohm	8ohm	8ohm	8ohm
Power RMS	1000W	800W	600W	1000W
Power MAX	2000W	1600W	1200W	2000W
Sensitivity	97dB	97dB	97dB	97dB
Frequency Range	36Hz-2kHz	36Hz-2kHz	40Hz-3.5kHz	33Hz-2kHz
Voice Coil Diameter	4"	4"	4"	4"
Magnet	125OZ/220*110*25mm	125OZ/220*110*25mm	125OZ/220*110*25mm	125OZ/220*110*25mm
Carton Dimension	51*51*27cm	51*51*27cm	44*44*25cm	51*51*27cm
Pcs/Carton	1PC	1PC	1PC	1PC
N.W	12kg	13kg	12kg	13kg
G.W	13kg	14kg	13kg	14kg



PD1260/PD1560

PD1860/PD2160

SWF1560/SWF1860/SWF2160

SPECIFICATIONS

Model	PD1260	PD1560	PD1860	PD2160
Normal Diameter	12"	15"	18"	21"
Rated Impedance	8ohm	8ohm	8ohm	8ohm
Power RMS	500W	600W	1500W	1800W
Power MAX	1000W	1200W	3000W	3600W
Sensitivity	98dB	96dB	96dB	96dB
Frequency Range	55Hz-3.5kHz	45Hz-3.5kHz	35Hz-1.5kHz	35Hz-1.5kHz
Voice Coil Diameter	4"	4"	5"	5"
Magnet	125OZ/220*110*25mm	125OZ/220*110*25mm	200OZ/280*140*25mm	200OZ/280*140*25mm
Carton Dimension	37*37*22cm	44*44*25cm	51*51*27cm	59*59*28CMcm
Pcs/Carton	1PC	1PC	1PC	1PC
N.W	9kg	12kg	19kg	21kg
G.W	10kg	13kg	21kg	23kg

SPECIFICATIONS

Model	SWF1560	SWF1860	SWF2160
Normal Diameter	15"	18"	21"
Rated Impedance	8ohm	8ohm	8ohm
Power RMS	600W	1500W	1800W
Power MAX	1200W	3000W	3600W
Sensitivity	96dB	96dB	96dB
Frequency Range	45Hz-3.5kHz	35Hz-1.5kHz	35Hz-1.5kHz
Voice Coil Diameter	4"	5"	5"
Magnet	125OZ/220*110*25mm	200OZ/280*140*25mm	200OZ/280*140*25mm
Carton Dimension	44*44*25cm	51*51*27cm	63*63*27cm
Pcs/Carton	1PC	1PC	1PC
N.W	12kg	19kg	21kg
G.W	13kg	21kg	23kg



8F51

12TBX100

15TBW100/18TBW100



SPECIFICATIONS

Model	8F51	12TBX100	15TBW100	18TBW100
Normal Diameter	8"	12"	15"	18"
Rated Impedance	8ohm	8ohm	8ohm	8ohm
Power RMS	200W	600W	600W	1000W
Power MAX	400W	1200W	1200W	2000W
Sensitivity	99dB	96dB	96dB	97dB
Frequency Range	70HZ-5KHZ	45HZ-2KHZ	40HZ-2.5KHZ	35HZ-1.5KHZ
Voice Coil Diameter	2"	4"	4"	4"
Magnet	60OZ/160*60*20mm	125OZ/220*110*25mm	125OZ/220*110*25mm	125OZ/220*110*25mm
Carton Dimension	26*26*16CM	37*37*22CM	44*44*25CM	51*51*27CM
Pcs/Carton	1PC	1PC	1PC	1PC
N.W	5.3KG	11KG	13KG	14KG
G.W	5.7KG	13KG	15KG	16KG



15SW100/18SW100

10NDL76

SPECIFICATIONS

Model	15SW100	18SW100	10NDL76
Normal Diameter	15"	18"	10"
Rated Impedance	8ohm	8ohm	8ohm
Power RMS	600W	1000W	300W
Power MAX	1200W	2000W	600W
Sensitivity	96dB	97dB	96dB
Frequency Range	40HZ-2.5KHZ	35HZ-1.5KHZ	50HZ-3.5KHZ
Voice Coil Diameter	4"	4"	3"
Magnet	90*14mm	90*14mm	74*10mm
Carton Dimension	44*44*25cm	51*51*27cm	28*28*17cm
Pcs/Carton	1PC	1PC	1PC
N.W	8KG	10KG	3KG
G.W	10KG	12KG	4KG



15NW100/18NW100/18NW127

12ND100/15ND100

SPECIFICATIONS

Model	15NW100	18NW100	18NW127	12ND100	15ND100
Normal Diameter	15"	18"	18"	12"	15"
Rated Impedance	8ohm	8ohm	8ohm	8ohm	8ohm
Power RMS	600W	800W	1000W	500W	600W
Power MAX	1200W	1600W	2000W	1000W	1200W
Sensitivity	98dB	96dB	96dB	96dB	96dB
Frequency Range	45Hz-3.5kHz	35Hz-1.5kHz	35Hz-1.5kHz	45Hz-3.5kHz	45Hz-3.5kHz
Voice Coil Diameter	4"SV Inside-out	4"SV Inside-out	5"SV Inside-out	4"SV Inside-out	4"SV Inside-out
Magnet	90*14mm	90*14mm	120*14mm	90*10mm	90*10mm
Carton Dimension	44*44*25cm	51*51*27cm	51*51*27cm	37*37*22cm	44*44*25cm
Pcs/Carton	1PC	1PC	1PC	1PC	1PC
N.W	8KG	9KG	10KG	4.5KG	5KG
G.W	9KG	10KG	11KG	5.5KG	6.5KG



LF12N401



LF15N401/LF18N401



SPECIFICATIONS

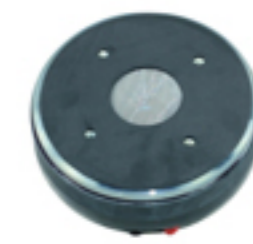
Model	LF12N401	LF15N401	LF18N401
Normal Diameter	12"	15"	18"
Rated Impedance	8ohm	8ohm	8ohm
Power RMS	500W	600W	1000W
Power MAX	1000W	1200W	2000W
Sensitivity	98dB	96dB	96dB
Frequency Range	45Hz-3.5kHz	45Hz-3.5kHz	35Hz-1.5kHz
Voice Coil Diameter	4*SV Inside-out	4*SV Inside-out	4*SV Inside-out
Magnet	90*14mm	90*14mm	90*14mm
Carton Dimension	37*37*22cm	44*44*25cm	51*51*27cm
Pcs/Carton	1PC	1PC	1PC
N.W	7KG	9KG	10KG
G.W	8KG	10KG	11KG



CT-3449S/CT-4449S/CT-5139S/CT-7229



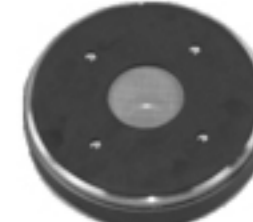
BM-D450/BM-D750



DE250-8



DE82-8



SPECIFICATIONS

Model	CT-3449S	CT-4449S	CT-5139S	CT-7229
Normal Impedance	8ohm	8ohm	8ohm	8ohm
Power Capacity	35W	60W	80W	120W
Sensitivity	110dB/m.w	110dB/m.w	110dB/m.w	105dB/m.w
Frequency Range	600Hz-20KHz	600Hz-20KHz	600Hz-20KHz	500Hz-20KHz
Diaphragm Material	Titanium	Titanium	Titanium	Titanium
Voice Coil Diameter	Kapton 34.4mm(1.36")	Kapton 44.4mm(1.75")	Kapton 51.3mm(2.02")	Kapton 72.5mm(2.85")
Magnet	16OZ	26OZ	35OZ	62OZ
Throat	25mm(1")	25mm(1")	25mm(1")	50mm(2")
Carton Dimension	30*20*17cm	37*25*10cm	30*16*19cm	36*19*17.5cm
Pcs/Carton	12PC	6PC	4PC	4PC
N.W	11.5KG	14KG	10KG	18KG
G.W	12.5KG	15KG	11KG	19KG

SPECIFICATIONS

Model	BM-D450	BM-D750	DE250-8	DE82-8
Normal Impedance	8ohm	8ohm	8ohm	8ohm
Power Capacity	60W	120W	60W	110W
Sensitivity	110dB/m.w	105dB/m.w	110dB/m.w	105dB/m.w
Frequency Range	600Hz-20KHz	500Hz-20KHz	600Hz-20KHz	500Hz-20KHz
Diaphragm Material	Titanium	Titanium	Titanium	Titanium
Voice Coil Diameter	Kapton 44.4mm(1.75")	Kapton 72.5mm(2.85")	Kapton 44.4mm(1.75")	Kapton 72.5mm(2.85")
Magnet	23OZ	62OZ	30OZ	62OZ
Throat	25mm(1")	50mm(2")	25mm(1")	50mm(2")
Carton Dimension	37*25*10cm	36*19*17.5cm	37*25*10cm	36*19*17.5cm
Pcs/Carton	6PC	4PC	6PC	4PC
N.W	10KG	19KG	10KG	19KG
G.W	11KG	20KG	11KG	20KG

Model:MX-4200 / MX-8200

FEATURES

- 4/8 Channels wooden cabinet powered mixer with UBS&SD card slot& LCD display.
- Each channel Volume, Reverb, Treble, Bass adjustable
- Effects volume, echo, delay, adjustable
- Master & Tape & MP3 volume adjustable
- 5 Bands Graphic Equalizer
- Fan Vent Cooling System
- 4/8 balanced XLR input jacks
- 4/8 Hi-z 1/4 input jacks
- Tape input& REC output with RCA jacks on back panel
- Effect send & return with 1/4 jacks on back panel
- Power output: RMS 100W @ 8ohms, 150W @ 4ohms



MX-4200



MX-8200

SPECIFICATIONS

Item	Technical Parameter
Frequency Response	20Hz-20KHz
THD	<0.1%
Output Power	2x75W/4Ω
Mic sensitivity	-60dB
Lin sensitivity	-20dB
S/N Ratio	60dB
Power Supply	AC 220-230V/50Hz

Model:MX-05A/MX-05B

FEATURES

- Ultra-Compact 180-Watt 5-Channel Powered Mixer with Multi-FX Processor and FBQ Feedback Detection System
- 5-channel mixer section features 5 mic/line channels plus separate 2-track in/output
- Integrated 24-bit digital FX processor with 100 awesome presets including reverb,chorus, flanger, delay, pitch shifter and various multi-effects
- 2-band channel EQ
- Channel control - HIGH, LOW, FX, LEVEL
- Master Control - CD/Tape Level, Master Volume



MX-05A



MX-05B

SPECIFICATIONS

Item	Technical Parameter
Frequency Response	20Hz-20KHz
THD	<0.1%
Output Power	2x90W/8Ω
Mic sensitivity	-60dB
Lin sensitivity	-20dB
S/N Ratio	60dB
Power Supply	AC 220-230V/50Hz



EMS15

MX-05A



PN15

MX-05B

Model:MX-05A with EMS15/MX-05B with PN15

SPECIFICATIONS

Item	Technical Parameter
Frequency Response	20Hz-20KHz
THD	<0.1%
Output Power	2x75W/4Ω
Mic sensitivity	-60dB
Lin sensitivity	-20dB
S/N Ratio	60dB
Power Supply	AC 220-230V/50Hz

FEATURES

- 15"2-way configuration with passive filter
- 1" tweeter
- 40 OZ magnet
- Voice coil: 2"
- Freq resp:40Hz-18KHz
- Normal impedance: 8OHM
- Rated power:280W
- Max power: 840W
- SENSITIVITY:97Db
- Connectors: 1/4"jack

PA SPEAKER SYSTEM



SPECIFICATIONS

Model	PS12B	PS12BA	PS15B	PS15BA	PS215B	PS215BA
Type	12" 2 way full range passive system	12" 2 way full range active system	15" 2 way full range passive system	15" 2 way full range active system	15" 3 way full range passive system	15" 3 way full range active system
Grill Color	Black/white	Black/white	Black/white	Black/white	Black/white	Black/white
Cabinet	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish
LF Driver	1"12inch, 2.5"VC, 50 OZ magnet steel basket	1"12inch, 2.5"VC, 50 OZ magnet steel basket	1"15inch, 3"VC, 60 OZ magnet steel basket	1"15inch, 3"VC, 60 OZ magnet steel basket	2"15inch, 3"VC, 60 OZ magnet steel basket	2"15inch, 3"VC, 60 OZ magnet steel basket
HF driver	1.35" VC Titanium	1.35" VC Titanium	1.75" VC Titanium	1.75" VC Titanium	1.75" VC Titanium	1.75" VC Titanium
Sensitivity	96dB	96dB	98dB	98dB	99dB	99dB
Frequency Range	50-20KHz	50-20KHz	45-20KHz	45-20KHz	40-20KHz	40-20KHz
RMS Power	300W	350W	400W	350W	800W	600W
Max Power	600W	700W	800W	700W	1600W	1200W
Impedance	8ohm	8ohm	8ohm	8ohm	8ohm	8ohm
Crossover	2.5KHz	2.5KHz	2.5KHz	2.5KHz	1.8KHz	1.8KHz
Carton Dimension	49"41"66cm	49"41"66cm	49"47"77cm	49"47"77cm	49"47"127cm	49"47"127cm
Pcs/Carton	1PC	1PC	1PC	1PC	1PC	1PC
N.W	17KG	20KG	23KG	26KG	40KG	43KG
G.W	19KG	22KG	26KG	29KG	42KG	45KG

SPECIFICATIONS

Model	PS12FMA	PS15FMA	PS15SUB-D	PS18SUB-D	PS218SUB
Type	12" 2 way full range active system	15" 2 way full range active system	15" active subwoofer	18" active subwoofer	Double 18" passive subwoofer
Grill Color	Black/white	Black/white	Black/white	Black/white	Black/white
Cabinet	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish	MDF, Painted finish
LF Driver	1"12inch, 2.5"VC, 50 OZ magnet steel basket	1"15inch, 3"VC, 60 OZ magnet steel basket	1"15inch, 4"VC, 125 OZ magnet Aluminium basket	1"18inch, 4"VC, 125 OZ magnet Aluminium basket	2"18inch, 4"VC, 125 OZ magnet Aluminium basket
HF driver	1.35" VC Titanium	1.75" VC Titanium	None	None	None
Sensitivity	96dB	98dB	97dB	96dB	96dB
Frequency Range	50-20KHz	45-20KHz	35-300HZ	35-300HZ	30-300HZ
RMS Power	350W	350W	500W	600W	1000W
Max Power	700W	700W	1000W	1200W	2000W
Impedance	8ohm	8ohm	8ohm	8ohm	8ohm
Crossover	2.5KHz	2.5KHz	150Hz	150Hz	120Hz
Carton Dimension	39"37"58cm	48"45"72cm	60"55"55cm	69"59"62cm	108"75"63cm
Pcs/Carton	1PC	1PC	1PC	1PC	1PC
N.W	17KG	22KG	30KG	38KG	72KG
G.W	19KG	24KG	32KG	41KG	75KG



PS1530W



EMS15



EMS215

SPECIFICATIONS

Model	PS1530W	EMS15	EMS215
Type	15" 3 way full range passive system	15" 2 way full range active system	15" 3 way full range passive system
Cabinet	MDF, Painted finish	With Cover	With Cover
LF Driver	1"15inch, 3"VC,60 OZ magnet,steel basket	1"15inch, 3"VC,60 OZ magnet,steel basket	2"15inch, 3"VC,60 OZ magnet,steel basket
HF driver	1.75" Tweeter+1*6"Mid	1.75" VC Titanium	1.75" VC Titanium
Sensitivity	96dB	98dB	98dB
Frequency Range	50-20KHz	45-20KHz	45-20KHz
RMS Power	300W	350W	600W
Max Power	600W	700W	1200W
Impedance	8ohm	8ohm	8ohm
Crossover	2.5KHz	2.5KHz	2.5KHz
Carton Dimension	45*46*95cm	46*41*74cm	46*41*118cm
Pcs/Carton	1PC	1PC	1PC
N.W	29KG	19KG	30KG
G.W	31KG	21KG	32KG



PS1508/PS1508D

Model: PS1508/PS1508D

FEATURES

- COMPLETE PA SYSTEM
- CLASS D AMPLIFIER(PS1508D)
- CALSS AB AMPLIFIER(PS1508)
- Combo input (CH.A + CH.B)
- XLR LINE OUT x2
- Gain control (CH.A + CH.B)
- Subwoofer level control
- Ground lift switch
- Phase selector
- Satellite output * 2(speakon)

SPECIFICATIONS

SUBWOOFER	
Item	Technical Parameter
Frequency Response	35Hz-120Hz
Output Power	500W
System Type	Active subwoofer
Component	15" woofer
Sensitivity(1W/1M)	95dB SPL
Nominal impedance	8Ω
Satellite Loudspeaker	
System type	2 way passive
Component	8" woofer 1" tweeter
Freq. response(-3db)	140Hz – 18KHz
Sensitivity(1W/1M)	95dB SPL
Power handling	150W / RMS * 2
Nominal impedance	8Ω



PS1508



PS1508D





Model: PS110SUBA

FEATURES

- CLASS-D Digital Amplifier
- XLR LINE/RCA Input
- XLR Line Out
- Gain control (control volume of column loudspeaker)
- Subwoofer level control
- Phase selector

SPECIFICATIONS

SUBWOOFER	
Item	Technical Parameter
Frequency Response	30Hz-130Hz
Output Power	600W
System Type	Active subwoofer
Component	12" woofer
Sensitivity(1W/1M)	95dB SPL
Nominal impedance	4Ω
Column loudspeaker	
System type	1 way passive
Component	5" woofer×6 +1" tweeter×2
Freq. response(-3db)	20Hz – 20KHz
Sensitivity(1W/1M)	95dB SPL
Power handling	300W / RMS
Nominal impedance	8Ω



Model: PH400

FEATURES

- High-resolution, passive 8-way 200-watt loudspeaker
- Ultra-linear frequency response from 70Hz to 18KHz
- 10" woofer x1+5" full range speaker x8
- Extremely high-resolution tweeter
- Controlled dispersion characteristics and extremely large sweet spot through OEM wave guide technology
- Phase-optimized, low-distortion frequency crossover for accurate reproduction

SPECIFICATIONS

Item	Technical Parameter
Frequency Response	70Hz-18KHz
Rated Power	200W
Max Power	400W
SPL	90±3dB
IMP	8Ω±20%
Distortion	<5%
S/N Ratio	60dB
Woofer	10"×1
Tweeter	5"×8



MA12AUWB/MA15AUWB



MA12AUWB-1/MA15AUWB-1

Model: MA12AUWB/MA15AUWB
MA12AUWB-1/MA15AUWB-1

FEATURES

- With new remote MP3 player which is compatible with USB/SD/FM/BLUETOOTH function
- With two frequency wireless microphone
- Advanced karaoke reverberation effect
- Big capacity battery, which can be used for long times (4 hours or so).
- Battery voltage level indicator and battery charging indicator can automatically stop when charged.
- Can connect external DC12V function
- Microphone priority function, Instrument input
- Scope of Application: Outdoor Activities(gymnastics, dance, merchandising, travel party etc)

SPECIFICATIONS

Item	Technical Parameter
Frequency Response	40Hz-20KHz
Output Power	40W
Operating Voltage	AC 220V 50Hz/AC110V 60Hz
External DC Input	12V
Battery Capacity	7AH/12V
The Speaker Unit	LF:12 inch HF:1 inch
Frequency Range	VHF 165-265KHz
Wireless Receiving Distance	30m
Charge Time	8 hours or so
Discharge Time	About 4 hours



WHITE



GOLDEN



RED



BLACK



BLACK



GOLDEN WITH LED LIGHT



GOLDEN



RED HEAT SINK



BLUE HEAT SINK



GOLDEN



RED HEAT SINK



WHITE



RED HEAT SINK



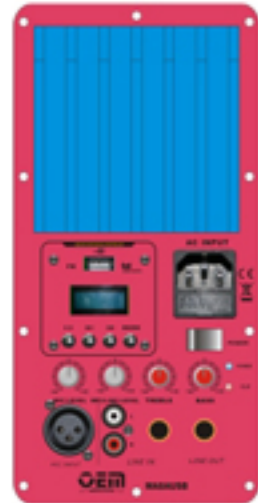
BLUE HEAT SINK



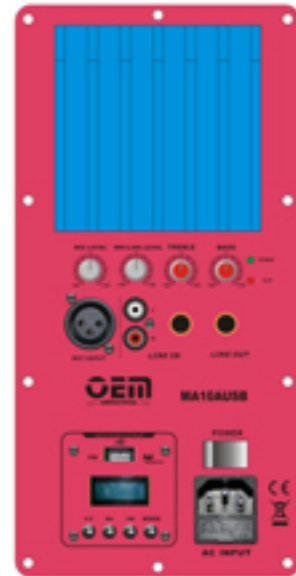
GOLDEN WITH LED LIGHT



BLACK WITH LED LIGHT



MA8AUSB



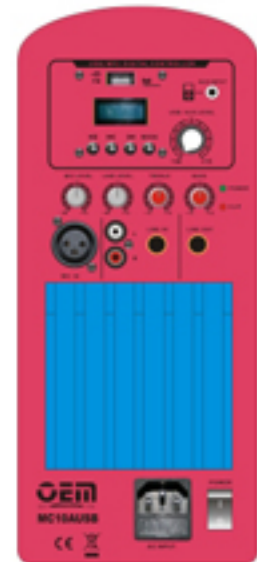
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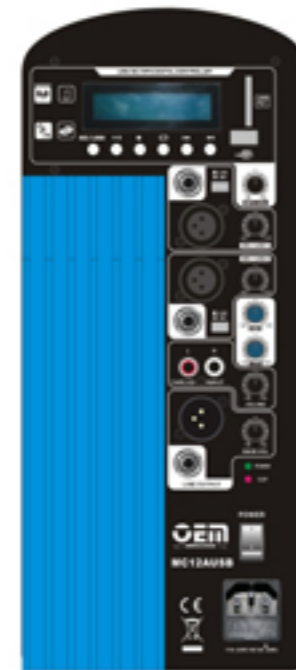
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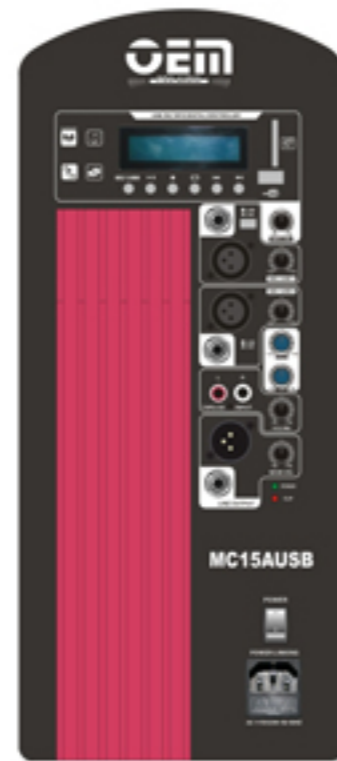
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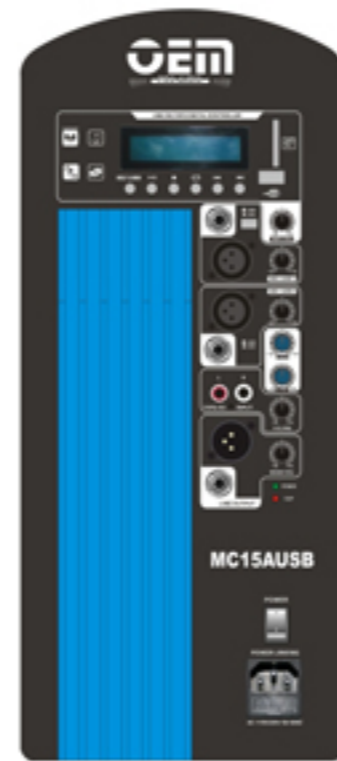
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MC12AUSB-BLUE



MC15AUSB-RED



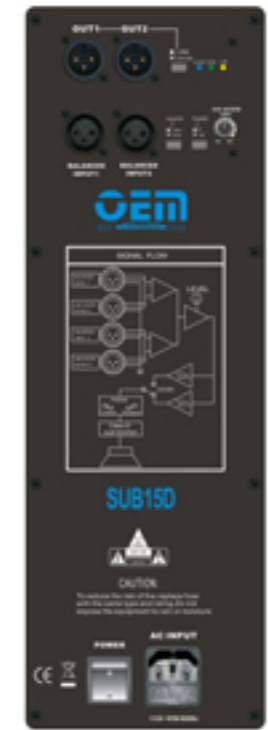
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PC12DSP



PE12DSP



SUB150



PC15DSP



PE15DSP



SUB180