

## GB-40A-6 Power Sequencer



### Product Description

#### KEY FEATURE

- \*6-channel power supply sequence controller
- \*Output voltage and current intensity: No.1~6~220v, 50Hz, 12A;
- \*Program control switching on in turn from No.1 to 6 with the interval of 2 seconds; switching off in the opposite order with the same interval
- \*Key switch for more safety
- \*LED indicators
- \*2U package

## DX-240A Speaker Management



### Product Description

#### KEY FEATURES

It is a 2 input x 4 output Speaker Processor. The 2 input levels are displayed by rows of 6 level leds + 1 clip led, The 4 output levels are displayed by rows of 5 level leds + 1 clip led + 1 Limiter led. The unit has 2 analog inputs, a stereo digital input, and 4 analog outputs. Each input has 5 parametric filters which can be selected, Each output has 7 parametric filters which can be selected, a Hp and a Lp filters up to 24dB/Oct. Output Limiter is working on the signal RMS value. Linking functions between inputs and linking functions between outputs are available. A function is allowing to have ramps closing the output level on parameter changes, when the unit is used as installation unit; this function can be excluded when the unit is used live and it is necessary to perform small changes to the set parameter...on the fly. The Pc SW for the remote control is allowing to connect in net more units.

#### SPECIFICATIONS

<b>TYPE:</b>	<b>DX-240A</b>
<b>Analog Input Signal:</b>	ChA/ChB, Bal. Female XLR
<b>Maximum Input Level:</b>	+20dBu
<b>Analog Output Signal:</b>	Ch1/Ch2/Ch3/Ch4 Bal. Male XLR
<b>Maximum Output Level:</b>	+20dBu
<b>Digital Processing(DSP):</b>	SAM3716, 24bits (data) x 96 bits (coeff.)
<b>A/D Converters:</b>	AKM5392, 24bits
<b>D/A Converters:</b>	AKM4396, 24bits
<b>Sampling Frequency:</b>	48kHz

<b>S/SPDIF Stereo Digital Input:</b>	32kHz, 44.1kHz and 48kHz Sources Accepted
<b>S N / :</b>	110dBA
<b>THD+N:</b>	0.005%
<b>Frequency Response(Bypass):</b>	20Hz – 20kHz (+- 1 dB)
<b>Power Supply:</b>	Switching Power Supply
<b>Remote Control:</b>	USB,RS485

MBL-38 Karaoke Processor



Product Description

**SPECIFICATIONS**

<b>Model</b>	<b>MBL-38</b>
<b>Music Frequency Response</b>	0.5dB
<b>Input Sensitivity/Impedance</b>	300mv
<b>Total Harmonic Distortion</b>	0.0016%
<b>Music EQ</b>	±10dB
<b>Mic Sensitivity</b>	8mv
<b>Dimension</b>	220x484x44mm
<b>Net Weight</b>	5kg

MR-2200/MR-2400/MR-2600/MR-2800



**Product Description**

**KEY FEATURES:**

- 1.The automatic protection circuit to deliver the safety output of the loudspeakers.
- 2.Standard 2U/3U's height is suitable for installing and uninstalling in the professional cabinet.
- 3.Have 1/4(6.35mm) socket and lotus-flower socket, using more flexible and convenience。
- 4.Three kinds of work methods: stereo, mono channel and monaural bridge can be selected. Having the large transformer with high efficiency , filtration power supply of high-capacity electric capacity, can protect to get the lowest distortion when the amplifier be full loaded, the low frequency controlling is stronger, sounds become to more articulating.
- 5.Using the double channel radiator system, constant temperature be set up, The cross-ventilation between front and rear panel be supplied by fans, to avoid the unit be overheat.
- 6.The low noise designed to keep the lowest noise when the amplifier is working.
- 7.The normal power supply working, input and peak power state be effective displayed by LED.

**SPECIFICATIONS**

Model	MR-2200	MR-2400	MR-2600	MR-2800
<b>Frequency Response</b>	20Hz-20KHz(±1dB)	20Hz-20KHz(±1dB)	20Hz-20KHz(±1dB)	20Hz-20KHz(±1dB)
<b>8 ohm stereo</b>	2X270W	2X410W	2X630W	2X1050W
<b>4 ohm stereo</b>	2X420W	2X620W	2X1020W	2X1680W
<b>8 ohm Bridged</b>	700W	800W	1500W	2400W

<b>Total Harmonic Distortion</b>	<0.08%	<0.08%	<0.08%	<0.08%
<b>Damping Factor</b>	(400Hz~1KHz)>400	(400Hz~1KHz)>400	(400Hz~1KHz)>400	(400Hz~1KHz)>400
<b>Input Impedance</b>	10Kohm	10Kohm	10Kohm	10Kohm
<b>S/N Ratio</b>	>98dB	>98dB	>98dB	>98dB
<b>Power Supply</b>	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)
<b>Dimensions</b>	88x483x 485mm	88x483x485mm	88x483x485mm	132x483x485mm
<b>Packing Dimensions</b>	540x530x190mm	540x530x190mm	540x530x190mm	580x550x220mm
<b>Net Weight</b>	20 kg	21 kg	23 kg	37.2 kg

PAM-2204/PAM-3204/PAM-3205



#### Product Description

### KEY FEATURES

1. 3U package
2. 6.35mm jack and Lotus outputs
3. Automatic Protection
4. Toroidal transformer with high efficiency plus TOSHIBA capacity
5. Intelligent Speedy Fan, low noise.
6. Adjustable output for CHA & CHB
7. Soft start

- 8. Cross-ventilation both on front & rear panel
- 9. Capatible with GRF DSP-8398 and DSP-3000 processor ( Pre-Amp )

### SPECIFICATIONS

Model	PAM-2204	PAM-3204	PAM-3205
Frequency Response	20Hz-20KHz	20Hz-20KHz	20Hz-20KHz
8 ohm stereo	2X200W+2X200W	2X300W+2X200W	2X300W+2X200W+120W
4 ohm stereo	2X300W+2X300W	2X450W+2X300W	2X450W+2X300W+150W
8 ohm Bridged	600W	700W	700W
Total Harmonic Distortion	<0.01%	<0.01%	<0.01%
Damping Factor	(400Hz~1KHz)>400	(400Hz~1KHz)>400	(400Hz~1KHz)>400
Input Impedance	10 K ohm	10 K ohm	10 K ohm
S/N Ratio	>100dB	>100dB	>100dB
Power Supply	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)
Voltage Gain	35dB	36dB	36dB
Dimensions	150X483X485mm	150X483X485mm	150X483X485mm
Packing Dimensions	540x540x225mm(0.066cbm)	540x540x225mm(0.066cbm)	540x540x225mm(0.066cbm)
Weight	20 kg	23.2 kg	24.5 kg

### KEY FEATURES

- \*New design of appearance, standard 3U's height is suitable for installing and uninstalling in the profession cabinet.
- \*The XLR balance connector of input terminal
- \*The automatic protection circuit to deliver the safety output of the loudspeaker
- \*The low noise design to keep the lowest noise when the amplifier is working
- \*Multifunction and multichannel design to be used for the signal sending and amplifying in defferent occasions
- \*To realize the soft startup by time delay circuitry of delay, which protects the loudspeaker from the electric shock when switch
- \*The overheating protection, the loudspeaker output will be auto-off when the amplifier is overheated
- \*PAM-1506/PAM-2506/PAM-3506 with the DSP-300 could be the perfect amplifying system

### SPECIFICATIONS

Model	PAM-1506	PAM-3204	PAM-3205
Frequency Response	20Hz-20KHz	20Hz-20KHz	20Hz-20KHz
8 ohm stereo	2X150W+4X90W	2X300W+2X200W	2X300W+2X200W+120W
4 ohm stereo	2X250W+4X150W	2X450W+2X300W	2X450W+2X300W+120W
8 ohm Bridged	-	700W	700W
Total Harmonic Distortion	<0.1%	<0.1%	<0.1%

Damping Factor	(400Hz~1KHz)>400	(400Hz~1KHz)>400	(400Hz~1KHz)>400
Input Impedance	10Kohm	10Kohm	10Kohm
S/N Ratio	>100dB	>100dB	>100dB
Power Supply	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)	AC-180V~240V, (50HZ~60HZ)
Voltage Gain	35dB	36dB	36dB
Dimensions	150X483X485mm	150X483X485mm	150X483X485mm
Packing Dimensions	540x540x225mm(0.066cbm)	540x540x225mm(0.066cbm)	540x540x225mm(0.066cbm)
Weight	20 kg	23.2 kg	24.5 kg

MBL-5415/MBL-6328



Product Description

**SPECIFICATIONS**

Model	MBL-5415	MBL-6328
Frequency Response	20Hz~20KHz(±1dB)	20Hz-20KHz(±1dB)

<b>Input Impedance</b>	10K/20Kohm,unbalanced or balanced	10K/20Kohm,unbalanced or balanced
<b>8 ohm stereo</b>	Main:400Wx2,Deputy:400Wx2 Centre:150W	Main :350Wx2 Centre/Surround:150Wx3 SUB:700W
<b>4 ohm stereo</b>	Main:600Wx2,Deputy:600Wx2 Centre:230W	Main :500Wx2 Centre/Surround:230Wx3 SUB:1050W
<b>8 ohm Bridged</b>	1000W	-----
<b>Total Harmonic Distortion</b>	≤0.01% Rated Power at 8Ω1KHz	≤0.01% Rated Power at 8Ω1KHz
<b>Damping Factor</b>	≥500	≥500
<b>S/N Ratio</b>	Main:>98dB Deputy:>90dB Centre:>98dB	Main>98dB,Centre/Surround:>90dB SUB:>98dB
<b>Input Sensitivity/Impedance</b>	1V	1V
<b>Dimensions</b>	88 x400 x435mm	430x400x132mm
<b>Packing Dimensions</b>	540x530x190mm(0.054)	485x425x200mm(0.041)
<b>Weight</b>	15kg	20.5kg

麦克风 >> 无线 UHF 系列 >> BG-X3(白)UHF200 讯道高档咪



**BG-X3**

#### 产品说明

系统参数:

工作频率: 740-790MHz

信道数目: 200

信道间隔: 250KHz

频率稳定度: ±0.005%

动态范围: 100dB

最大偏移:±45KHz

产品编

号: **BG-X3(白)**

产品名**BG-X3(白)UHF200 讯道**

称: **高档咪**

规

格:

产品备

注:

产品价

格: **¥0**

音频频率响应:70Hz-18KHz( $\pm 3$ dB)

综合信噪比: $>105$ dB

综合失真: $\leq 0.5\%$

工作距离:60m(在理想环境的情况下)

工作环境温度: $-10^{\circ}\text{C}$ -- $+50^{\circ}\text{C}$

接收机指标:

接收机方式: 二次变频超外差

中频: 110MHz, 10.7MHz

天线接口: BNC/ $50\Omega$

灵敏度: 12dBuV(80dB S/N)

灵敏度调节范围: 12-32dBuV

杂散抑制:  $\geq 75$ dB

最大输出电平: +10dBV

供电方式: 直流 12V 500mA 输入

外尺寸(长\*宽\*高): 420 $\times$ 220 $\times$ 45 毫米

电源安全标准: CCC

发射机指标:

音头: 动圈式麦克风

电容式(领夹话筒、头戴话筒)

天线: 手持麦克风内置螺旋天线 佩戴发射机采用 1/4 波长鞭状天线

发射功率: 高功率 30mW; 低功率 3mW

杂散抑制: -60dB

供电: 2 节 5 号 1.5V 碱性电池

电池寿命: 正常功率发射时大约 10 个小时, 低功率发射时大约 15 小时

安全标准: FCC.CE

麦克风 >> 无线 UHF 系列 >> BG-X2 UHF 无线咪



产品编号: **BG-X2**  
产品名称: **BG-X2 UHF 无线咪**  
规格:  
产品价格: **¥0**

#### 产品说明

##### 系统参数:

工作频率: 740-790MHz  
信道数目: 200  
信道间隔: 250KHz  
频率稳定度:  $\pm 0.005\%$   
动态范围: 100dB  
最大偏移:  $\pm 45\text{KHz}$   
音频频率响应: 70Hz-18KHz( $\pm 3\text{dB}$ )  
综合信噪比:  $> 105\text{dB}$   
综合失真:  $\leq 0.5\%$   
工作距离: 60m(在理想环境的情况下)  
工作环境温度:  $-10^{\circ}\text{C}$  --  $+50^{\circ}\text{C}$

##### 接收机指标:

接收机方式: 二次变频超外差  
中频: 110MHz, 10.7MHz  
天线接口: BNC/50 $\Omega$   
灵敏度: 12dBuV(80dB S/N)  
灵敏度调节范围: 12-32dBuV  
杂散抑制:  $\geq 75\text{dB}$   
最大输出电平: +10dBV  
供电方式: 直流 12V 500mA 输入

外尺寸（长\*宽\*高）：420×220×45 毫米

电源安全标准：CCC

**发射机指标：**

音头：动圈式麦克风

电容式（领夹话筒、头戴话筒）

天线：手持麦克风内置螺旋天线佩戴发射机采用 1/4 波长鞭状天线

发射功率：<10mW

杂散抑制：-60dB

供电：2 节 5 号 1.5V 碱性电池

电池寿命：正常功率发射时大约 10 个小时

安全标准：FCC.CE

周边设备配件 >> P-515 移动式多功能无线扩音机



产品

编**P-515**

号:

产品名**P-515 移动式多功能无线扩音机**

称:

规

格:

产品

备

注:

产品

价**¥0**

格:

产品说明

### **P-515**

可播放U盘，SD卡/MMC卡里的MP3格式文件；30个电台自动存储功能（FM 18个电台，AM12个电台）；彩色LED显示；全电子音量/菜单控制；多功能红外线遥控控制；内置DC 12V电源接口，方便用户延长本机使用时间。

\*输出功率：80W

\*接收方式：VHF

\*频率响应：80H-18KHz

\*输入讯号：有线MIC\*2；无线MIC\*1；音频输入\*2

\*喇叭（4Ω）：8' ' \*1+3' ' \*1

\*电源：外置AC110V/AC220V(可选)，内置使用DC12V、4AH全密封铅酸免维护蓄电池

\*重量：8.5Kg

\*体积：410\*270\*300(高\*宽\*深)

麦克风 >> 无线 UHF 系列 >> 6500 UHF 无线咪



产品编号: 6500

产品名称: 6500 UHF 无线咪

规格:

产品备注:

产品价格: ¥0

产品说明



接收机

- 载波频率范围: UHF 500~900MHz
- 振荡模式: 锁相环控制
- 稳定度: 百万分之十
- 可调带宽: 24 MHz.
- 频道间隔: >400kHz
- 灵敏度: 1.5uV @ sinad=12 dB
- 最大频偏: 48KHz

- 信噪比: >105dB
- 失真度: <0.5% @ 1KHz
- 镜像干扰: 大于 85 dB (典型)
- 邻频干扰: 大于 75 dB (典型)
- 频响范围: 40Hz~18KHz□
- 静音控制方式: □多重静音控制.
- 最大输出电平: 平衡输出: 0—400mv□, 不平衡输出: 0—200mv□.
- 电源: 外部直流电源, 0.5A, 12~15V DC
- 使用距离: ≥ 70 米
- 尺寸 (毫米): 210(L)\*45(H)\*185(D)
- 重量 (千克): 1.5

#### 发射机

- 发射功率: 30mW
- 谐波功率: <40dB(主波)
- 电池电压: 1.5v\*2
- 电池寿命: 12 小时

麦克风 >> 无线 UHF 系列 >> ACT-880 无线咪



产品编号: **ACT-880**  
产品名称: **ACT-880 无线咪**  
规格:  
产品价格: **¥0**

### 产品说明

740-850MHz 优质频段（避免 DVD 等设备的高频干扰）

- 自动选讯红外对频,手持不分 AB（200 个频点可调）可以 60-70 个包房相同时使用
- 可选择自动、手动调节，更方便
- 接收机采用多级高频放大具有极高的灵敏度
- 38KHz 导频技术,抗干扰能力更强
- 接收灵敏度在一定范围内连续可调
- 动态范围大+出色的音频处理线路
- 声音还原度高
- 低功耗,持续使用时间长,使用成本更低

### 接收机

接收通道:2 通道

振荡模式:相位锁定频率合成

调制方式:调频

接收灵敏度(信噪比 $> 50\text{dB}$ ): $< 2\mu\text{V}$

频率稳定度: $\pm 10\text{ppm}$

失真度(1KHz): $< 0.6\% @ 1\text{KHz}$

信噪比: $> 88\text{dB}$ (信号 $> 50\text{dB}$ )

动态范围: $> 105\text{dB}$

音频响应范围: $40\text{Hz}-16\text{KHz} \pm 3\text{dB}$

音频输出电平: $0-150\text{mV}$

音频输出阻抗: $600\Omega$

工作电源: $12-16\text{V DC } 400\text{mA}$

## 发射器

振荡模式:相位锁定频率合成

调制方式:调频

最大调制度: $\pm 50\text{KHz}$

射频输出: $10\text{mW}$

音频响应范围: $25\text{Hz}-20\text{KHz} \pm 3\text{dB}$

工作电流: $< 100\text{mA}$

使用电池: $\text{AA } 1.5\text{V} * 2$

拾音器类型:超心型动圈

发射器类型:手持式

麦克风 >> 无线 VHF 系列 >> BG-5500 无线麦克风



产品编号: **BG-5500**  
产品名称: **BG-5500 无线麦克风**  
规格:  
产品价格: **¥0**

### 产品说明

#### ●系统参数

载波频率.....VHF160-190 190-220 220-270MHz  
稳定度.....±0.005%(at25 c)  
工作温度.....-10 C - +50 C  
最大偏移度.....±15KHz 水平限制  
动态范围.....110dB  
信噪比.....>90dB  
总谐波失真.....<0.5%  
静音控制.....音码及杂讯锁定 双重静音控制  
频率响应.....80Hz-16KHz  
工作范围.....100 米(约 300 英尺)在标准条件下

#### ●接收机参数

收模式.....石英锁定  
灵敏度.....4uV(up 45 dB SINAD/at 15KHz deviation)  
镜频抑制.....>80dB  
音频输出.....不平衡 Hi 0-300mv/10K Mixer (Hi 0-250mv/10K)  
电力要求.....交流 220V/50Hz 流或直流 16-20V 500mA 输入  
尺寸(DXWXH).....420X207X45 毫米  
重量.....约 5 公斤  
电源安全标准.....CCC

●发射器参数

音头.....电容式  
天线.....内置  
发射功率..... $\leq 10\text{mW}$   
电池.....一枚 9V 层叠电池或 8.2V Ni-cd 可充电电池  
电池寿命.....>8 小时  
尺寸.....底座 125X150X43 毫米  
鹅颈 430mm 毫米  
60X100X26 毫米(08T 佩戴式)  
重量.....400 克  
安全标准.....FCC,CE