

# CRCBOX®



▶▶▶ PRODUCT CATALOG  
PROFESSIONAL MIXING CONSOLE  
**CRCBOX AUDIO**

Wireless Microphone  
Speaker Mixer Professional Production  
add:A9,Second District,Dongan Industrial District,Enping,Guangdong Province

*Pro.audio*

[www.crcboxaudio.com](http://www.crcboxaudio.com)



# CRCBOX®

## Company profile

Enping Crcbox.Audio Equipment Factory

Foreign Capital Private Industrial Zone Enping city Guangdong. We are specialized in Professional audio research and producing( as .Mixer/Power amplifier/Wireless Microphone/ PA speaker Since the establishment of the co

- Our always been to develop trade & export expansion as its target, during each year export expanding & economic benefits was increasing year by year, service method are more complete, great development has been made. Products are exported to Europe, America Middle East, Southeast Asia.....more than 96 countries and regions. We have a discipline, Solidarity, skillful and rich experience Dedicated working Team, we are focused on people-oriented business philosophy,

Attention on employee re-education and skills, management training and strive to create beautiful working environment and working atmosphere for them.

We had a solid foundation for our future development since we always follow "first-class products, first-class service, first-class reputation" as our principle, which made us enjoy high reputation at home and abroad, as well as we had establish very good relationship with government departments, financial institutions, domestic and foreign clients. Warmly Welcome to visit our company, work with us and create our bright future.

[www.crcboxaudio.com](http://www.crcboxaudio.com)



# 荣誉证书 CERTIFICATE OF HONOR

# PROFESSIONAL AUDIO



**XA 12 PRO**

FREQUENCY RESPONSE + 0.5DB / - 0.5DB (20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 12 CHANNELS:  
MONO: 4  
STEREO: 4  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 4, AUX (INCLUDING FX)  
USB INPUT, WITH LYRICS DISPLAY AND BLUETOOTH CONNECTION FUNCTION  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DOUBLE DIGITAL EFFECT: 99 PROGRAMMING \* 2  
POWER CONSUMPTION: 30W



**XA 16 PRO**

FREQUENCY RESPONSE + 0.5DB / - 0.5DB (20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 16 CHANNELS:  
MONO: 8;  
STEREO: 4  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 4, AUX (INCLUDING FX)  
USB INPUT, WITH LYRICS DISPLAY AND BLUETOOTH CONNECTION FUNCTION  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DOUBLE DIGITAL EFFECT: 99 PROGRAMMING



**XA 24 PRO**

FREQUENCY RESPONSE + 0.5DB / - 0.5DB (20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 24 CHANNELS:  
MONO: 16  
STEREO: 4  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 4, AUX (INCLUDING FX)  
USB INPUT, WITH LYRICS DISPLAY AND BLUETOOTH CONNECTION FUNCTION  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DOUBLE DIGITAL EFFECT: 99 PROGRAMMING \* 2



**XA 32 PRO**

FREQUENCY RESPONSE + 0.5DB / - 0.5DB (20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 16 CHANNELS:  
MONO: 8  
STEREO: 4  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 4, AUX (INCLUDING FX)  
USB INPUT, WITH LYRICS DISPLAY AND BLUETOOTH CONNECTION FUNCTION  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DOUBLE DIGITAL EFFECT: 99 PROGRAMMING \* 1  
POWER CONSUMPTION: 30W





PROFESSIONAL  
AUDIO



FX  
8 PRO

FREQUENCY RESPONSE + 0.5DB / - 0.5DB  
(20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +  
14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 16 CHANNELS:  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 2, AUX: 2; FX:1  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DIGITAL EFFECTS: 99 PROGRAM-  
MING  
POWER CONSUMPTION: 30W

PROFESSIONAL  
AUDIO



XA  
1604

1. 8-CHANNEL MICROPHONE INPUT,  
8-CHANNEL (4 GROUPS) STEREO INPUT  
2. WITH 48V PHANTOM POWER  
3. 1-8 CHANNELS WITH 80HZ LOW-CUT  
FUNCTION, 13-16 CHANNELS WITH LOTUS  
INPUT INTERFACE, CONVENIENT WIRING  
4. INPUT HIGH, MIDDLE AND LOW 3  
BAND BALANCE  
5. 4 AUXILIARY OUTPUTS, 4 AUX TRANS-  
MISSIONS, 1 FX TRANSMISSION,  
6. INPUT EACH CHANNEL WITH MAIN  
OUTPUT MAIN, GROUP GROUP, MONITOR  
PFL SWITCH, EASY TO CHOOSE  
7. THE MONITOR INDICATOR AND THE  
PEAK INDICATOR ARE SHARED  
8. WITH MP3 PLAYBACK FUNCTION, MP3  
WITH LCD SCREEN, DISPLAY SONGS



FX  
12 PRO

FREQUENCY RESPONSE + 0.5DB / - 0.5DB  
(20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +  
14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 16 CHANNELS:  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 2, AUX: 2; FX:1  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DIGITAL EFFECTS: 99 PROGRAM-  
MING  
POWER CONSUMPTION: 30W



MR  
8300

FEATURES:  
1. 8-CHANNEL MICROPHONE INPUT  
2. 48V PHANTOM POWER SUPPLY  
3. 3 BAND EQUALIZATION PER CHANNEL  
4. USB INPUT WITH LYRICS DISPLAY  
5. BUILT-IN BLUETOOTH MODULE  
6. BUILT-IN DSP99 KINDS OF EFFECTS  
WITH LED DISPLAY  
7. EXTERNAL DIGITAL EFFECT PERIPHERALS  
CAN BE CONNECTED  
8. DOUBLE SEVEN-SEGMENT EQUALIZER  
SPECIFICATION:  
INPUT SENSITIVITY: -60DBM~-40DBM  
MICROPHONE INPUT LEVEL: +16DBU  
LINE INPUT LEVEL: +3DBM  
INPUT LEVEL MAX: 19DBM  
SIGNAL-TO-NOISE RATIO: 80DB



FX  
16 PRO

FREQUENCY RESPONSE + 0.5DB / - 0.5DB  
(20HZ-20KHZ)  
TOTAL HARMONIC DISTORTION: 0.03% @ +  
14DBU (20 HZ-20KHZ)  
INPUT CHANNEL: 16 CHANNELS:  
OUTPUT CHANNEL: STEREO OUT: 2;  
GROUP: 2, AUX: 2; FX:1  
USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
SAMPLING RATE: UP TO 192KHZ,  
BIT DEPTH: 24 BIT  
PHANTOM POWER SUPPLY VOLTAGE + 48V  
BUILT IN DIGITAL EFFECTS: 99 PROGRAM-  
MING  
POWER CONSUMPTION: 30W



MR  
8312

FEATURES:  
1. 12-CHANNEL MICROPHONE INPUT  
2. 48V PHANTOM POWER SUPPLY  
3. 3 BAND EQUALIZATION PER CHANNEL  
4. USB INPUT WITH LYRICS DISPLAY  
5. BUILT-IN BLUETOOTH MODULE  
6. BUILT-IN DSP99 KINDS OF EFFECTS  
WITH LED DISPLAY  
7. EXTERNAL DIGITAL EFFECT PERIPHERALS  
CAN BE CONNECTED  
8. DOUBLE SEVEN-SEGMENT EQUALIZER  
SPECIFICATION:  
INPUT SENSITIVITY: -60DBM~-40DBM  
MICROPHONE INPUT LEVEL: +16DBU  
LINE INPUT LEVEL: +3DBM  
INPUT LEVEL MAX: 19DBM  
SIGNAL-TO-NOISE RATIO: 80DB



PROFESSIONAL  
AUDIO



**MR**  
60S MP3

PARAMETERS:  
HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W

PROFESSIONAL  
AUDIO



**MR**  
960 MP3

PARAMETERS:  
HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W WEIGHT:  
3.5KG SIZE: 31 \* 34 \* 10



**MR**  
80S MP3

HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W



**MR**  
980 MP3

PARAMETERS:  
HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W WEIGHT: 4KG  
SIZE: 37 \* 34 \* 10



**MR**  
120S MP3

PARAMETERS:  
HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W



**MR**  
9120 MP3

PARAMETERS:  
HARMONIC DISTORTION:  $\leq 0.05\%$ ;  
FREQUENCY RESPONSE: 5HZ-50KHZ  $\pm 3$ DB  
;  
SNR:  $\geq -103$ DB;  
MAXIMUM OUTPUT: 4V MAX;  
INPUT SENSITIVITY: LINE-40DB,  
EFRET-40DB;  
INPUT EQUALIZATION: MID  $\pm$   
15DB250HZ-6KHZ;  
PHANTOM POWER SUPPLY + 48V;  
EFFECTOR: SIMULATION EFFECTOR  
POWER CONSUMPTION: 30W WEIGHT: KG  
SIZE: 34 \* 49,3 \* 10



# PROFESSIONAL DIGITAL AUDIO MIXERS



**DM  
20PLUS**

- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- MIC INPUT CHANNEL PARITY OR AB LINKED
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQUALIZATION, TIME DELAY, CHANNEL SOUND AND IMAGE BALANCE ADJUSTMENT
- FAST COPY FUNCTION OF CHANNEL PARAMETERS
- INPUT / OUTPUT EQ ON / OFF
- MULTIFUNCTION KNOB

# PROFESSIONAL DIGITAL AUDIO MIXERS



**DM  
16**

- MIC INPUT GAIN ADJUSTMENT (SMOOTH DIGITAL GAIN, PARTICIPATE IN SAVING TO SCENE)
- MIC INPUT CHANNEL (LINKED) PARITY OR AB LINKAGE
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY TO PARTICIPATE IN MEMORY CALL)
- MIC INPUT CHANNEL INDEPENDENT PAD ATTENUATION SWITCH
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQ EQUALIZATION, TIME DELAY, CHANNEL AUDIO-VISUAL BALANCE ADJUSTMENT
- FAST COPY FUNCTION OF CHANNEL PARAMETERS
- INPUT / OUTPUT EQ ON / OFF
- MULTIFUNCTION KNOB



**DM  
24PLUS**

- STORAGE AND RETRIEVAL OF USER PARAMETERS (WHICH CAN BE MANAGED ON THE PC SIDE)
- FOUR INDEPENDENT DSP EFFECTORS ARE BUILT LOCALLY.
- FX FOOT SWITCH INTERFACE
- OPTICAL FIBER INPUT / OUTPUT
- MULTI OPERATING SYSTEM CONTROL SOFTWARE (IOS SYSTEM, ANDROID SYSTEM, WINDOWS SYSTEM)
- SUPPORT WIRED NETWORK PORT ADJUSTMENT (OR WIRELESS ADJUSTMENT OF EXTERNAL ROUTER)
- 7-INCH 1024 \* 600 HD CAPACITIVE TOUCH SCREEN



**DM  
20**

- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- MIC INPUT CHANNEL PARITY OR AB LINKED
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQUALIZATION, TIME DELAY, CHANNEL SOUND AND IMAGE BALANCE ADJUSTMENT
- FAST COPY FUNCTION OF CHANNEL PARAMETERS
- INPUT / OUTPUT EQ ON / OFF
- MULTIFUNCTION KNOB
- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION MENU, MUTE AND MONITORING
- ALL CHANNELS ARE EQUIPPED WITH ELECTRIC PUSH



**DM  
32PLUS**

- DEVELOPED BASED ON LINUX OPERATING SYSTEM, IT IS FREE FROM VIRUSES AND RUNS MORE SAFELY AND STABLY
- 4-CORE CPU PROCESSOR, 1G MAIN FREQUENCY, 17 SECONDS RAPID STARTUP, FASTER RUNNING SPEED
- CHINESE AND ENGLISH OPERATION INTERFACE, FREE SWITCHING, EASIER TO USE
- SHUTDOWN PARAMETERS ARE SAVED AUTOMATICALLY, SO YOU DON'T HAVE TO WORRY ABOUT DATA LOSS
- 38 CHANNEL SIGNAL INPUT (LOCAL 32 CHANNEL MIC / LINE INPUT, 2 GROUPS OF 3.5 LOTUS STEREO INPUT, 1 GROUP OF DIGITAL INPUT: OPTICAL FIBER / SOUND CARD, MP3)



**DM  
24**

- INPUT / OUTPUT EQ ON / OFF
- MULTIFUNCTION KNOB
- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION MENU, MUTE AND MONITORING
- ALL CHANNELS ARE EQUIPPED WITH FF 100MM ELECTRIC PUSH ROD, SIGNAL AND PEAK LIGHT (26 ALPS ELECTRIC PUSH RODS)
- 8 DCA GROUPS
- 8 SILENT GROUPS
- BUILT IN FEEDBACK SUPPRESSOR
- BUILT IN SIGNAL GENERATOR (PINK NOISE / POSITIVE XUAN WAVE / WHITE NOISE)
- SUPPORT DUAL COMPUTER SYNCHRONOUS DATA BACKUP
- SUPPORT CHINESE INPUT METHOD



## PROFESSIONAL DIGITAL AUDIO MIXERS



DM  
32

- AUX OUTPUT (BEFORE / AFTER THE PUSHER)
- PROCESSING OF EACH OUTPUT CHANNEL: HIGH-LOW PASS FILTERING, 15 SEGMENT PARAMETER EQUALIZATION, COMPRESSOR, DELAY, PHASE
- DOUBLE ROW 3-COLOR 12 SEGMENT LEVEL INDICATOR
- BUILT IN SOUND CARD (MOBILE PHONE, IPAD, MP3, PC DIRECT PLAYBACK, RECORDING)
- SOUND CARD / MP3 DIGITAL RECORDING FUNCTION
- 4 QUICK SCENE CALL MODES, 100 SCENE STORAGE, CUSTOMIZABLE SCENE NAMES, SUPPORT CHINESE INPUT, SEAMLESS SCENE SWITCHING AND NO SOUND INTERRUPTION

## PROFESSIONAL DIGITAL AUDIO MIXERS



M  
20PLUS

- 16 CHANNEL GUIDANCE DISPLAYS, SUPPORTING BACKGROUND COLOR AND CHANNEL NAME MODIFICATION
- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION MENU, MUTE AND MONITORING
- ALL CHANNELS ARE EQUIPPED WITH 100MM STROKE ELECTRIC PUSH ROD, SIGNAL AND PEAK LIGHT (16 ALPS ELECTRIC PUSH RODS)
- 8 DCA GROUPS
- 8 SILENT GROUPS
- BUILT IN FEEDBACK SUPPRESSOR
- BUILT IN SIGNAL GENERATOR (PINK NOISE / POSITIVE XUAN WAVE / WHITE NOISE)
- SUPPORT BLUETOOTH LOSSLESS PLAYBACK



M  
16

- CHANNEL TFT LCD GUIDED DISPLAY, CHANNEL NAME AND BACKGROUND COLOR CAN BE CUSTOMIZED AND EDITED (CHINESE SUPPORTED).
- MIC INPUT GAIN ADJUSTMENT (SMOOTH DIGITAL GAIN, PARTICIPATE IN SAVING TO THE SCENE)
- MIC INPUT CHANNEL (LINKED) PARITY OR AUTHOR AB JOINT DEBUGGING
- +48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY TO PARTICIPATE IN SAVING TO THE SCENE)
- MIC INPUT CHANNEL INDEPENDENT PAD ATTENUATION SWITCH
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQUALIZATION, TIME DELAY, CHANNEL



M  
24

- MIC INPUT GAIN ADJUSTMENT (SMOOTH DIGITAL GAIN, PARTICIPATE IN SAVING TO SCENE)
- MIC INPUT CHANNEL (LINKED) PARITY OR AB JOINT DEBUGGING
- +48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY TO PARTICIPATE IN SAVING TO THE SCENE)
- MIC INPUT CHANNEL INDEPENDENT PAD ATTENUATION SWITCH
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, PHASE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQUALIZATION, TIME DELAY AND CHANNEL AUDIO-VISUAL BALANCE ADJUSTMENT
- FAST COPY OF CHANNEL PARAMETERS
- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION



M  
20

- 16 CHANNEL GUIDANCE DISPLAYS, SUPPORTING BACKGROUND COLOR AND CHANNEL NAME MODIFICATION
- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION MENU, MUTE AND MONITORING
- ALL CHANNELS ARE EQUIPPED WITH 100MM STROKE ELECTRIC PUSH ROD, SIGNAL AND PEAK LIGHT (16 ALPS ELECTRIC PUSH RODS)
- 8 DCA GROUPS
- 8 SILENT GROUPS
- BUILT IN FEEDBACK SUPPRESSOR
- BUILT IN SIGNAL GENERATOR (PINK NOISE / POSITIVE XUAN WAVE / WHITE NOISE)
- SUPPORT BLUETOOTH LOSSLESS PLAYBACK



M  
24PLUS

- USB STEREO DIGITAL RECORDING FUNCTION
- BUILT IN SOUND CARD (MOBILE PHONE, IPAD, MP3, PC DIRECT PLAYBACK, RECORDING)
- 8 QUICK SCENE CALL MODES, 100 SCENE STORAGE, CUSTOMIZABLE SCENE NAMES, SUPPORT CHINESE INPUT, SEAMLESS SCENE SWITCHING, NO SOUND INTERRUPTION, AND SUPPORT USB FLASH DISK IMPORT AND EXPORT
- FOUR INDEPENDENT DSP EFFECTORS ARE BUILT LOCALLY, AND A VARIETY OF EFFECT MODES ARE PRESET FOR DIRECT USE BY USERS
- FX FOOT SWITCH INTERFACE
- 12V OUTPUT INTERFACE, EXTERNAL LIGHTING EQUIPMENT CAN BE CONNECTED
- FACTORY SETTINGS CAN BE RESTORED WITH ONE KEY



# PROFESSIONAL DIGITAL AUDIO MIXERS

# PROFESSIONAL DIGITAL AUDIO MIXERS



M  
32

- THE CHANNEL IS EQUIPPED WITH TFF LCD, AND THE CHANNEL NAME CAN BE CUSTOMIZED AND EDITED
- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- MIC INPUT CHANNEL PARITY OR AB LINKED
- +48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, NOISE GATE, HIGH-LOW PASS FILTER, 5-SEGMENT PARAMETER EQUALIZATION, TIME DELAY, CHANNEL SOUND AND IMAGE BALANCE ADJUSTMENT
- FAST COPY FUNCTION OF CHANNEL PARAMETERS
- INPUT / OUTPUT EQ ON / OFF
- MULTIFUNCTION KNOB
- 28 CHANNEL GUIDANCE DISPLAYS, SUPPORTING



T  
20

- DEVELOPED BASED ON LINUX OPERATING SYSTEM, FREE FROM VIRUSES AND RUNNING MORE SAFELY AND STABLY
- UPGRADED 4-CORE CPU PROCESSOR, 1G MAIN FREQUENCY, 16 SECONDS RAPID STARTUP, FASTER RUNNING SPEED
- CHINESE OPERATION DISPLAY. MORE INTUITIVE AND FAST OPERATION
- 16 CHANNEL MIC INPUT, 1 SET OF STEREO INPUT, DIGITAL INPUT: OPTICAL FIBER / SOUND CARD, MP3
- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT CHANNEL PARITY STEREO JOINT DEBUGGING
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)



M  
32PLUS

- 8 DCA GROUPS
- 8 SILENT GROUPS
- BUILT IN FEEDBACK SUPPRESSOR
- BUILT IN SIGNAL GENERATOR (PINK NOISE / POSITIVE XUAN WAVE / WHITE NOISE)
- SUPPORT BLUETOOTH LOSSLESS PLAYBACK (OPTIONAL)
- ★ SUPPORT DUAL COMPUTER SYNCHRONOUS DATA BACKUP
- ★ SUPPORT CHINESE INPUT METHOD
- ★ SUPPORT REMOTE IO EXPANSION
- AUX OUTPUT (PUSHER FORE / AFT)
- PROCESSING OF EACH OUTPUT CHANNEL: HIGH-LOW PASS FILTERING, 15 SEGMENT PARAMETER EQUALIZATION, COMPRESSOR,



T  
24

- EACH CHANNEL IS EQUIPPED WITH MULTI-FUNCTION MENU, MUTE AND MONITORING
- ALL CHANNELS ARE EQUIPPED WITH ELECTRIC PUSH RODS WITH A STROKE OF 100MM, SIGNAL AND PEAK LIGHTS (25 ALPS ELECTRIC PUSH RODS)
- 12 CHANNEL SIGNAL OUTPUT (MAIN OUTPUT L, R, 6-CHANNEL AUX OUTPUT, 4-CHANNEL MARSHALLING OUTPUT)
- AUX OUTPUT (PUSHER FRONT / REAR)
- PROCESSING OF EACH OUTPUT CHANNEL: HIGH-LOW PASS FILTERING, 15 SEGMENT PARAMETER EQUALIZATION, COMPRESSOR, DELAY, PHASE



T  
16

1. RECORD KEEPING:  
FUNCTION OF RECORDING AND SAVING PARAMETER DATA IN AUDIO PROCESSING LINK
2. TOUCH SCREEN  
MULTIFUNCTIONAL VISUAL DISPLAY SCREEN
3. MULTI OPERATING SYSTEM REMOTE CONTROL  
T32 CAN BE CONTROLLED THROUGH ANDROID, IPAD AND PC CONTROL SOFTWARE, INCLUDING GAIN, EQ, DYNAMICS AND PUSHER
4. BUILT IN EFFECTOR  
BUILT IN EQUALIZER, CHIMPING, EQ AND MANY OTHER EFFECTS
5. ONE CLICK CALL  
ONE CLICK RECALL OF SCENE MEMORY IN TUNING LINK
6. RECORD THE GAIN OF EACH SCENE PARAMETER.



T  
32

- DOUBLE ROW 3-COLOR 12 SEGMENT LEVEL INDICATOR
- BUILT IN SOUND CARD (ANDROID, IPAD, MP3, PC DIRECT PLAYBACK, RECORDING)
- 4 QUICK SCENE CALL MODES, 100 SCENE STORAGE, CUSTOMIZABLE SCENE NAMES, SEAMLESS SCENE SWITCHING AND NO SOUND INTERRUPTION.
- STORAGE AND RETRIEVAL OF USER PARAMETERS (WHICH CAN BE MANAGED ON THE PC SIDE)
- BUILT IN FOUR INDEPENDENT DSP EFFECTORS
- FX FOOT SWITCH INTERFACE
- OPTICAL FIBER INPUT / OUTPUT
- TWO LAYER PAGE TURNING, WHICH SIMPLIFIES OPERATION AND IS MORE CONVENIENT TO USE
- MULTI OPERATING SYSTEM CONTROL SOFTWARE (IOS SYSTEM, ANDROID SYSTEM, WINDOWS SYSTEM)



## PROFESSIONAL DIGITAL AUDIO MIXERS



D  
12

- 12 SIGNAL INPUTS (6 MIC INPUTS AND 2 STEREO INPUTS)
- 1 CHANNEL DIGITAL INPUT: OPTICAL FIBER / SOUND CARD, MP3
- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- EACH INPUT CHANNEL HAS AN INTERNAL PRESSURE LIMITER, HIGH-LOW PASS, 4-SEGMENT PARAMETER EQUALIZATION, TIME DELAY, CHANNEL SOUND AND IMAGE BALANCE ADJUSTMENT
- FAST COPY FUNCTION OF CHANNEL PARAMETER

## PROFESSIONAL DIGITAL AUDIO MIXERS



V  
12

- 12 CHANNEL SIGNAL INPUT (6-CHANNEL MIC INPUT, 2 GROUPS OF STEREO INPUT, 1 GROUP OF DIGITAL INPUT: OPTICAL FIBER / SOUND CARD, MP3 INPUT)
- INPUT CHANNEL AUDIO-VISUAL ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- BUILT IN 3 9-SEGMENT GRAPHIC EQUALIZERS (1-6 CHANNELS CAN BE INSERTED ARBITRARILY)
- EACH INPUT CHANNEL HAS BUILT-IN VOLTAGE LIMITER, HIGH AND LOW PASS, 4-SECTION PARAMETER EQUALIZATION, DELAY,



D  
16

1. RECORD KEEPING: FUNCTION OF RECORDING AND SAVING PARAMETER DATA IN AUDIO PROCESSING LINK
  2. TOUCH SCREEN MULTIFUNCTIONAL VISUAL DISPLAY SCREEN
  3. MULTI OPERATING SYSTEM REMOTE CONTROL
- THE D16 CAN BE CONTROLLED BY ANDROID, IPAD AND PC CONTROL SOFTWARE, INCLUDING GAIN, EQ, DYNAMICS AND PUSHER
4. BUILT IN EFFECTOR
- BUILT IN EQUALIZER, PRESSURE LIMIT, EQ AND MANY OTHER EFFECTORS
5. ONE CLICK CALL
- ONE CLICK RECALL OF SCENE MEMORY IN



V  
16

- 16 CHANNEL SIGNAL INPUT (8-CHANNEL MIC INPUT, 3 GROUPS OF STEREO INPUT, 1 GROUP OF DIGITAL INPUT: MP3 / SOUND CARD, OPTICAL FIBER INPUT)
- EACH INPUT CHANNEL HAS BUILT-IN HIGH-LOW PASS FILTER, 4-SEGMENT PARAMETER EQUALIZATION, PRESSURE LIMITER, TIME DELAY AND CHANNEL AUDIO-VISUAL BALANCE ADJUSTMENT
- MIC INPUT GAIN ADJUSTMENT (DIGITAL GAIN)
- ++ 48V PHANTOM POWER SUPPLY (MIC CHANNELS CAN BE OPENED AND CLOSED INDEPENDENTLY)
- STEREO RETURN INPUT
- FAST COPY FUNCTION OF CHANNEL PARAMETER



D  
20

- AUX OUTPUT (PUSHER FRONT / REAR)
- PROCESSING OF EACH OUTPUT CHANNEL: HIGH-LOW PASS FILTERING, 15 SEGMENT PARAMETER EQUALIZATION, COMPRESSOR, DELAY, PHASE
- DIGITAL RECORDING FUNCTION
- DOUBLE ROW 3-COLOR 12 SEGMENT LEVEL INDICATOR
- BUILT IN SOUND CARD (MP3, ANDROID, PC DIRECT PLAYBACK, RECORDING)
- 4 QUICK SCENE CALL MODES AND 20 SCENE STORAGE MODES
- STORAGE AND RETRIEVAL OF USER PARAMETERS (WHICH CAN BE MANAGED ON THE PC SIDE)
- BUILT IN TWO INDEPENDENT DSP EFFECTORS
- TWO LAYER PAGE TURNING, WHICH SIMPLIFIES OPERATION AND IS MORE CONVENIENT TO USE



V  
20

- PROCESSING OF EACH OUTPUT CHANNEL: HIGH-LOW PASS FILTERING, 15 SEGMENT PARAMETER EQUALIZATION, COMPRESSOR, DELAY, PHASE
- STEREO DIGITAL RECORDING FUNCTION
- DOUBLE ROW 3-COLOR 12 SEGMENT LEVEL INDICATOR
- BUILT IN SOUND CARD (MP3, ANDROID, PC DIRECT PLAYBACK, RECORDING)
- 4 QUICK SCENE CALL MODES AND 20 SCENE STORAGE MODES
- STORAGE AND RETRIEVAL OF USER PARAMETERS (WHICH CAN BE MANAGED ON THE PC SIDE)
- BUILT IN TWO INDEPENDENT DSP EFFECTORS



PROFESSIONAL  
AUDIO



CB  
280

1. EQUIPPED 8 MONO CHANNELS INPUT
2. SUPPLIED 48V PHANTOM POWER ITSELF
3. EVERY CHANNEL HAS FOUR EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. SEVEN-SEGMENT EQUALIZATION
6. BUILT-IN DPE PERIPHERAL DEVICE
7. EACH CHANNEL PROVIDES 7-SEGMENT EQUALIZATION IN MAINBOARD
8. EFFECTIVE POWER OUTPUT: 1200W X 2 / 700W X 2 / 500W X 2
9. BUILT-IN BATTERY
10. EQUIPPED WITH TWO CONTROL OUTPUT FUNCTION
11. BLUETOOTH

PROFESSIONAL  
AUDIO



CB  
833

1. EQUIPPED 8 MONO CHANNELS INPUT
2. SUPPLIED 48V PHANTOM POWER ITSELF
3. EVERY CHANNEL HAS FOUR EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. SEVEN-SEGMENT EQUALIZATION
6. BUILT-IN DPE PERIPHERAL DEVICE
7. EACH CHANNEL PROVIDES 7-SEGMENT EQUALIZATION IN MAINBOARD
8. EFFECTIVE POWER OUTPUT: 1200W X 2 / 700W X 2 / 500W X 2
9. BUILT-IN BATTERY
10. EQUIPPED WITH TWO CONTROL OUTPUT FUNCTION
11. BLUETOOTH



CB  
380

1. EQUIPPED 8 MONO CHANNELS INPUT
2. SUPPLIED 48V PHANTOM POWER ITSELF
3. EVERY CHANNEL HAS FOUR EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. SEVEN-SEGMENT EQUALIZATION
6. BUILT-IN DPE PERIPHERAL DEVICE
7. EACH CHANNEL PROVIDES 7-SEGMENT EQUALIZATION IN MAINBOARD
8. EFFECTIVE POWER OUTPUT: 1200W X 2 / 700W X 2 / 500W X 2
9. BUILT-IN BATTERY
10. EQUIPPED WITH TWO CONTROL OUTPUT FUNCTION
11. BLUETOOTH



CB  
900

1. EQUIPPED 12 CHANNELS INPUT
2. 48V PHANTOM POWER
3. EVERY CHANNEL HAS THREE EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. BUILT-IN SIMULATED EFFECT WITH LED
6. EVERY CHANNEL HAS DOUBLE SEVEN EQUALIZATION
7. EFFECTIVE POWER OUTPUT: 700W X 2
8. ALLOW AN EXTERNAL DPE PERIPHERAL DEVICE
9. BLUETOOTH



CB  
480

1. EQUIPPED 8 MONO CHANNELS INPUT
2. SUPPLIED 48V PHANTOM POWER ITSELF
3. EVERY CHANNEL HAS FOUR EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. SEVEN-SEGMENT EQUALIZATION
6. BUILT-IN DPE PERIPHERAL DEVICE
7. EACH CHANNEL PROVIDES 7-SEGMENT EQUALIZATION IN MAINBOARD
8. EFFECTIVE POWER OUTPUT: 1200W X 2 / 700W X 2 / 500W X 2
9. BUILT-IN BATTERY
10. EQUIPPED WITH TWO CONTROL OUTPUT FUNCTION
11. BLUETOOTH



CB  
900

1. EQUIPPED 8 MONO CHANNELS INPUT
2. SUPPLIED 48V PHANTOM POWER ITSELF
3. EVERY CHANNEL HAS FOUR EQUALIZATION
4. WITH USB, DISPLAY LYRICS
5. SEVEN-SEGMENT EQUALIZATION
6. BUILT-IN DPE PERIPHERAL DEVICE
7. EACH CHANNEL PROVIDES 7-SEGMENT EQUALIZATION IN MAINBOARD
8. EFFECTIVE POWER OUTPUT: 1200W X 2 / 700W X 2 / 500W X 2
9. BUILT-IN BATTERY
10. EQUIPPED WITH TWO CONTROL OUTPUT FUNCTION
11. BLUETOOTH



PROFESSIONAL  
AUDIO



C2  
SERIES

FREQUENCY RANGE: UHF525-864MHZ  
 MODULATION MODE: FM  
 ADJUSTABLE: 250KHZ  
 CHANNEL: 200  
 FREQUENCY STABILIZATION:  $\pm 10$ PPM  
 DYNAMIC: 105DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 50HZ-18KHZ (  $\pm 3$ DB)  
 S/N RATIO: >105DB  
 T.H.D: < 0.5%  
 OPERATING DISTANCE: 80 METERS

PROFESSIONAL  
AUDIO



GX  
8200

FREQUENCY RESPONSE  $+ 0.5$ DB / - 0.5DB  
 (20HZ-20KHZ)  
 TOTAL HARMONIC DISTORTION: 0.03% @ +  
 14DBU (20 HZ-20KHZ)  
 INPUT CHANNEL: 16 CHANNELS:  
 MONO: 8;  
 STEREO: 4  
 OUTPUT CHANNEL: STEREO OUT: 2;  
 GROUP: 4, AUX (INCLUDING FX)  
 USB INPUT, WITH LYRICS DISPLAY AND  
 BLUETOOTH CONNECTION FUNCTION  
 USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
 SAMPLING RATE: UP TO 192KHZ,  
 BIT DEPTH: 24 BIT  
 PHANTOM POWER SUPPLY VOLTAGE + 48V  
 BUILT IN DOUBLE DIGITAL EFFECT: 99  
 PROGRAMMING



C4  
SERIES

FREQUENCY RANGE: UHF525-864MHZ  
 MODULATION MODE: FM  
 ADJUSTABLE: 250KHZ  
 CHANNEL: 200  
 FREQUENCY STABILIZATION:  $\pm 10$ PPM  
 DYNAMIC: 105DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 50HZ-18KHZ (  $\pm 3$ DB)  
 S/N RATIO: >105DB  
 T.H.D: < 0.5%  
 OPERATING DISTANCE: 80 METERS



GX  
9200

FREQUENCY RESPONSE  $+ 0.5$ DB / - 0.5DB  
 (20HZ-20KHZ)  
 TOTAL HARMONIC DISTORTION: 0.03% @ +  
 14DBU (20 HZ-20KHZ)  
 INPUT CHANNEL: 16 CHANNELS:  
 MONO: 8;  
 STEREO: 4  
 OUTPUT CHANNEL: STEREO OUT: 2;  
 GROUP: 4, AUX (INCLUDING FX)  
 USB INPUT, WITH LYRICS DISPLAY AND  
 BLUETOOTH CONNECTION FUNCTION  
 USB AUDIO: USB AUDIO 2.0 COMPATIBLE  
 SAMPLING RATE: UP TO 192KHZ,  
 BIT DEPTH: 24 BIT  
 PHANTOM POWER SUPPLY VOLTAGE + 48V  
 BUILT IN DOUBLE DIGITAL EFFECT: 99  
 PROGRAMMING



C8  
SERIES

FREQUENCY RANGE: UHF525-864MHZ  
 MODULATION MODE: FM  
 ADJUSTABLE: 250KHZ  
 CHANNEL: 200  
 FREQUENCY STABILIZATION:  $\pm 10$ PPM  
 DYNAMIC: 105DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 50HZ-18KHZ (  $\pm 3$ DB)  
 S/N RATIO: >105DB  
 T.H.D: < 0.5%  
 OPERATING DISTANCE: 80 METERS



SKM  
3000

FREQUENCY RANGE: UHF740MHZ -  
 790MHZ  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE: 50MHZ  
 CHANNEL: 2x100  
 FREQUENCY STABILIZATION:  $\pm 0.005$ %  
 DYNAMIC: 100DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 80HZ-18KHZ (  $\pm 3$ DB)  
 S/N RATIO: >105DB  
 T.H.D: < 0.5%  
 OPERATING DISTANCE: 150 METERS



# PROFESSIONAL AUDIO



**U 800**

- FREQUENCY RANGE : VHF220MHZ - 270MHZ
- MODULATION MODE: BROADBAND FM
- ADJUSTABLE : 50MHZ
- FREQUENCY STABILITY :  $\pm 0.005\%$
- DYNAMIC RANGE : 100DB
- MAX DEVIATION :  $\pm 25\text{KHZ}$
- FREQUENCY RESPONSE : 80HZ-18KHZ (  $\pm 3\text{DB}$  )
- S/N RATIO :  $>105\text{DB}$
- T.H.D :  $< 0.5\%$
- OPERATING DISTANCE : 80 METERS

# PROFESSIONAL AUDIO



**MK 2400**

- REVOLUTIONARY HANDHELD TRANSMITTER IS WITH ROBUST ALL-METAL BODY
- SIGNAL ENCRYPTION PREVENT UNINTENDED SIGNAL RECEPTION FOR SENSITIVE APPLICATIONS
- UP TO 100 CHANNELS CAN BE OPERATED SIMULTANEOUSLY
- INFRARED LINK OF ALL FREQUENCY AND SETUP DATA TO THE TRANSMITTER
- TRANSMITTER BATTERIES STATUS MONITORING
- OPTIONAL 19-INCH RACK MOUNT UNIT
- INTELLIGENT SILENT SYSTEM, ONE MINUTE INTELLIGENT CLOSE SIGNAL, FIFTEEN MINUTES TO TURN OFF THE MICROPHONE SMART POWER TO REDUCE POWER CONSUMPTION
- TECHNICAL PARAMETERS:
  - FREQUENCY OSCILLATION MODE : PLL
  - FREQUENCY RANGE : 600MHZ - 690MHZ
  - MODULATION MODE : WIDE - BAND FM
  - TOTAL CHANNEL : 50CH  $\times$  4
  - CHANNEL SPACING : 600KHZ



**U 850**

- FREQUENCY RANGE : VHF220MHZ - 270MHZ
- MODULATION MODE: BROADBAND FM
- ADJUSTABLE RANGE : 50MHZ
- FREQUENCY STABILITY :  $\pm 0.005\%$
- DYNAMIC RANGE : 100DB
- MAX DEVIATION :  $\pm 25\text{KHZ}$
- FREQUENCY RESPONSE : 80HZ-18KHZ (  $\pm 3\text{DB}$  )
- S/N RATIO :  $>105\text{DB}$
- T.H.D :  $< 0.5\%$
- OPERATING DISTANCE : 80 METERS



**M 20X**

- FREQUENCY RANGE : UHF550-980MHZ
- MODULATION MODE: FM
- ADJUSTABLE : 250KHZ
- CHANNEL : 200
- FREQUENCY STABILIZATION :  $\pm 0.005\%$
- DYNAMIC : 90DB
- MAX DENVIATION RANGE :  $\pm 45\text{KHZ}$
- FREQUENCY RESPOND : 50HZ-18KHZ (  $\pm 3\text{DB}$  )
- S/N RATIO :  $>90\text{DB}$
- T.H.D :  $< 0.5\%$



**MK 2200**

- REVOLUTIONARY HANDHELD TRANSMITTER IS WITH ROBUST ALL-METAL BODY
- SIGNAL ENCRYPTION PREVENT UNINTENDED SIGNAL RECEPTION FOR SENSITIVE APPLICATIONS
- UP TO 100 CHANNELS CAN BE OPERATED SIMULTANEOUSLY
- INFRARED LINK OF ALL FREQUENCY AND SETUP DATA TO THE TRANSMITTER
- TRANSMITTER BATTERIES STATUS MONITORING
- OPTIONAL 19-INCH RACK MOUNT UNIT
- INTELLIGENT SILENT SYSTEM, ONE MINUTE INTELLIGENT CLOSE SIGNAL, FIFTEEN MINUTES TO TURN OFF THE MICROPHONE SMART POWER TO REDUCE POWER CONSUMPTION
- TECHNICAL PARAMETERS:
  - FREQUENCY OSCILLATION MODE : PLL
  - FREQUENCY RANGE : 600MHZ - 690MHZ
  - MODULATION MODE : WIDE - BAND FM
  - TOTAL CHANNEL : 50CH  $\times$  4
  - CHANNEL SPACING : 600KHZ



**M 40X**

- FREQUENCY RANGE : UHF550-980MHZ
- MODULATION MODE: FM
- ADJUSTABLE : 250KHZ
- CHANNEL : 200
- FREQUENCY STABILIZATION :  $\pm 0.005\%$
- DYNAMIC : 90DB
- MAX DENVIATION RANGE :  $\pm 45\text{KHZ}$
- FREQUENCY RESPOND : 50HZ-18KHZ (  $\pm 3\text{DB}$  )
- S/N RATIO :  $>90\text{DB}$
- T.H.D :  $< 0.5\%$



PROFESSIONAL  
AUDIO



HK  
3300

FREQUENCY RANGE: UHF740MHZ - 790MHZ  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE: 50MHZ  
 CHANNEL: 2x100  
 FREQUENCY STABILIZATION:  $\pm 0.005\%$   
 DYNAMIC: 100DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 80HZ-18KHZ ( $\pm 3$ DB)  
 S/N RATIO:  $>105$ DB  
 T.H.D:  $< 0.5\%$   
 OPERATING DISTANCE: 150 METERS

PROFESSIONAL  
AUDIO



LX  
4000

FREQUENCY RANGE: UHF740MHZ-790MHZ  
 MODULATION MODE: BROADBAND FM  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE RANGE: 50MHZ  
 NUMBER OF CHANNELS: 4x100  
 FREQUENCY STABILITY:  $\pm 0.005\%$   
 DYNAMIC RANGE: 100DB  
 MAXIMUM FREQUENCY DEVIATION:  $\pm 45$ KHZ  
 AUDIO RESPONSE: 80HZ-18KHZ ( $\pm 3$ DB)  
 COMPREHENSIVE SIGNAL-TO-NOISE RATIO:  $>105$ DB  
 COMPREHENSIVE DISTORTION:  $< 0.5\%$   
 USE DISTANCE: 80 METERS



U  
5200

FREQUENCY RANGE: UHF740MHZ - 790MHZ  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE: 50MHZ  
 CHANNEL: 2x100  
 FREQUENCY STABILIZATION:  $\pm 0.005\%$   
 DYNAMIC: 100DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 80HZ-18KHZ ( $\pm 3$ DB)  
 S/N RATIO:  $>105$ DB  
 T.H.D:  $< 0.5\%$   
 OPERATING DISTANCE: 150 METERS



LX  
830

ENERGY CONVERSION METHOD: CAPACITIVE  
 FREQUENCY RESPONSE: 40HZ-16K  
 OUTPUT IMPEDANCE: 200 OHMS  
 SENSITIVITY:  $-40$ DB ( $\pm 2$ DB)  
 DIRECTIVITY: SUPER-CARDIOID  
 OUTPUT MODE: BALANCED/UNBALANCED OUTPUT  
 RECORDING OUTPUT: 500MV 200 OHMS  
 INPUT POWER: AC220V 50HZ



U  
5300

FREQUENCY RANGE: UHF740MHZ - 790MHZ  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE: 50MHZ  
 CHANNEL: 2x100  
 FREQUENCY STABILIZATION:  $\pm 0.005\%$   
 DYNAMIC: 100DB  
 MAX DENVIATION RANGE:  $\pm 45$ KHZ  
 FREQUENCY RESPOND: 80HZ-18KHZ ( $\pm 3$ DB)  
 S/N RATIO:  $>105$ DB  
 T.H.D:  $< 0.5\%$   
 OPERATING DISTANCE: 150 METERS



RX  
270

FREQUENCY RANGE: UHF740MHZ-790MHZ  
 MODULATION MODE: BROADBAND FM  
 MODULATION MODE: BROADBAND FM  
 ADJUSTABLE RANGE: 50MHZ  
 NUMBER OF CHANNELS: 2x100  
 FREQUENCY STABILITY:  $\pm 0.005\%$   
 DYNAMIC RANGE: 100DB  
 MAXIMUM FREQUENCY DEVIATION:  $\pm 45$ KHZ  
 AUDIO RESPONSE: 80HZ-18KHZ ( $\pm 3$ DB)  
 COMPREHENSIVE SIGNAL-TO-NOISE RATIO:  $>105$ DB  
 COMPREHENSIVE DISTORTION:  $< 0.5\%$   
 USE DISTANCE: 80 METERS



PROFESSIONAL  
AUDIO



<b>CA</b> SERIES	CA-2	250W×2
	CA-4	350W×2
	CA-6	450W×2
	CA-9	600W×2
	CA-12	800W×2
	CA-18	1100W×2
	CA-30	1600W×2



<b>CA</b> SERIES	CA-2	250W×2
	CA-4	350W×2
	CA-6	450W×2
	CA-9	600W×2
	CA-12	800W×2
	CA-18	1100W×2
	CA-30	1600W×2



<b>CA+</b> SERIES	CA2025+	250W×2
	CA2035+	350W×2
	CA2045+	450W×2
	CA2060+	600W×2
	CA2080+	800W×2
	CA2120+	1200W×2
	CA2160+	1600W×2



<b>KA</b> SERIES	KA-4060L	600W×2
	KA-4080L	800W×2
	KA-4120L	1200W×2
	KA-4160L	1600W×2

PROFESSIONAL  
AUDIO



<b>X</b> SERIES	X4	400W×2
	X6	600W×2
	X8	800W×2



<b>HK</b> SERIES	HK-250	250W×2
	HK-350	350W×2
	HK-450	450W×2
	HK-600	600W×2
	HK-800	800W×2
	HK-1000	1100W×2
HK-1200	1300W×2	
HK-1600	1600W×2	



<b>PA</b> SERIES	PA-6060L	600W×2
	PA-6080L	800W×2
	PA-6120L	1200W×2
	PA-6160L	1600W×2



<b>DM</b> SERIES	DM-4450	450W×4
	DM-4650	650W×4



PROFESSIONAL  
AUDIO



**KTV**  
950

PRODUCT FEATURES:  
 \*USB/SD CARD PLAYBACK  
 \*BUILT-IN WIRELESS BLUETOOTH FUNCTION, THREE-WAY MICROPHONE INPUT  
 \*COMPREHENSIVE SOUND ADJUSTMENT FUNCTION, REVERBERATION, DELAY, TREBLE, MIDRANGE, BASS  
 FREQUENCY RESPONSE: 20HZ-20 KHZ  
 SIGNAL TO NOISE RATIO: ≥80DB  
 MO DISTORTION DEGREE: <0.5%  
 MICROPHONE INPUT DEGREE: 20MV  
 MUSIC INPUT DEGREE: 250MV  
 IMPEDANCE: 4-8 OHMS  
 NET WEIGHT: 8KG,  
 SIZE: 38.3\*43\*14.5



**K**  
7350

PRODUCT FEATURES:  
 \*FIVE MICROPHONE INPUTS  
 \*COMPREHENSIVE SOUND ADJUSTMENT FUNCTION, REVERBERATION, DELAY, TREBLE, MIDRANGE, BASS  
 FREQUENCY RESPONSE: 20HZ-20 KHZ  
 SIGNAL TO NOISE RATIO: ≥80DB  
 MO DISTORTION DEGREE: <0.5%  
 MICROPHONE INPUT DEGREE: 20MV  
 MUSIC INPUT DEGREE: 250MV  
 IMPEDANCE: 4-8 OHMS  
 NET WEIGHT 9.73KG,  
 SIZE: 38.3\*43\*14.2



**K**  
9350

PRODUCT FEATURES:  
 \*FIVE MICROPHONE INPUTS  
 \*COMPREHENSIVE SOUND ADJUSTMENT FUNCTION, REVERBERATION, DELAY, TREBLE, MIDRANGE, BASS  
 FREQUENCY RESPONSE: 20HZ-20 KHZ  
 SIGNAL TO NOISE RATIO: ≥80DB  
 MO DISTORTION DEGREE: <0.5%  
 MICROPHONE INPUT DEGREE: 20MV  
 MUSIC INPUT DEGREE: 250MV  
 IMPEDANCE: 4-8 OHMS  
 NET WEIGHT 10.2KG,  
 SIZE: 42\*43\*14.2



**KA**  
350

PRODUCT FEATURES:  
 \*USB/SD CARD PLAYBACK  
 \*BUILT-IN WIRELESS BLUETOOTH FUNCTION, FIVE-WAY MICROPHONE INPUT  
 \*COMPREHENSIVE SOUND ADJUSTMENT FUNCTION, REVERBERATION, DELAY, TREBLE, MIDRANGE, BASS  
 FREQUENCY RESPONSE: 20HZ-20 KHZ  
 SIGNAL TO NOISE RATIO: ≥80DB  
 MO DISTORTION DEGREE: <0.5%  
 MICROPHONE INPUT DEGREE: 20MV  
 MUSIC INPUT DEGREE: 250MV  
 IMPEDANCE: 4-8 OHMS

PROFESSIONAL  
AUDIO



**LA**  
110

2 WAY SPEAKER:  
 FREQUENCY RESPONSE:  
 70HZ-19KHZ± 3DB  
 /45HZ-20KHZ± 10DB  
 SENSITIVITY (1W/1M): LF:99DB;  
 HF: 110DB  
 SOUND PRESSURE LEVEL:  
 LF:131DB; HF: 132DB (CONTINUOUSVALUE), LF: 133DB; HF: 136DB  
 (PEAK)NOMINAL IMPEDANCE:  
 LF: 8Ω ;HF: 16Ω  
 RATED POWER: LF: 400W;  
 HF:120W  
 COVERAGE ANGLE: HORIZONTAL90° × VERTICAL 15° HIGH  
 FREQUENCY UNIT  
 HF: THROAT:1.02" (26MM),  
 VOICE COIL:1.75" (44MM)  
 CROSSOVER FREQUENCY:  
 1.2-1.8KHZ LOW FREQUENCY UNIT  
 LF: SIZE:1×12", (310MM), VOICE  
 COIL:3.0"(75MM) POWER  
 AMPLIFIER  
 STEREO: 8Ω 350W+350W 4Ω  
 500W+500W  
 BRIDGE MODE: 1000W  
 TYPICAL DISTORTION:  
 0.02-0.05%  
 FREQUENCY RESPONSE: 20HZ  
 -20KHZ,± 1B  
 NOISE: -100DB  
 INPUT SENSITIVITY: 26DB  
 SETTING 32DB SETTING2.67V





**DAL  
212**

WAY SPEAKER:  
FREQUENCY RESPONSE:  
70HZ-19KHZ± 3DB  
/45HZ-20KHZ± 10DB  
SENSITIVITY (1W/1M):  
LF:99DB; HF: 110DB  
SOUND PRESSURE LEVEL:  
LF:131DB; HF: 132DB (CON-  
TINUOUSVALUE), LF: 133DB;  
HF: 136DB  
(PEAK)NOMINAL IMPED-  
ANCE: LF: 8Ω ;HF: 16Ω  
RATED POWER: LF: 400W;  
HF:120W  
COVERAGE ANGLE: HORI-  
ZONTAL90° × VERTICAL 15°  
HIGH FREQUENCY UNIT  
HF: THROAT:1.02" (26MM),  
VOICE COIL:1.75" (44MM)  
CROSSOVER FREQUEN-  
CY:1.2-1.8KHZ LOW FRE-  
QUENCY UNIT  
LF: SIZE:1× 10", (310MM),  
VOICE COIL:3.0"(75MM)  
MATERIAL: FIREPROOF  
BOARD  
ALUMINUM ALLOY EDGING  
COLOUR: BLACK  
TYPE: ITEM BOX  
SCOPE OF APPLICATION:  
STAGE,  
MUSIC VENUE, ETC.  
WHETHER TO CUSTOMIZE:  
CAN BE  
CUSTOMIZED



**SVX  
2212**

SUBWOOFER:  
FREQUENCY RE-  
SPONSE: 40HZ-150HZ±  
3DB /35HZ-350HZ±  
10DB  
SENSITIVITY (1W/1M):  
99DB  
SOUND PRESSURE  
LEVEL: 128DB(CONTIN-  
UOUS VALUE),  
132DB(PEAK VALUE)  
NOMINAL IMPEDANCE:  
8Ω  
RATED POWER: 700W;  
COVERAGE ANGLE:  
360°LOW FREQUENCY  
UNIT: SIZE:1× 18",  
VOICE COIL: 4"(100MM)  
CONNECTION: 2× NEU-  
TRIK NL4  
DIMENSIONS: WIDTH  
59.5 DEPT  
POWER AMPLIFIER:  
STEREO: 8Ω 800W 4Ω  
1200W  
TYPLCAL DISTORTION  
: 0.02-0.05%  
FREQUENCY RESPONSE  
: 20HZ -20KHZ,± 1B  
NOISE: -100DB  
INPUT SENSITIVILY:  
26DB SETTRING 32DB  
SETTRING2.67V  
MAXIMUM GAIN:  
32DB





**XVT  
8212**

WAY SPEAKER:  
FREQUENCY RESPONSE:  
70HZ-19KHZ± 3DB  
/45HZ-20KHZ± 10DB  
SENSITIVITY (1W/1M):  
LF1:99DB; HF: 110DB  
SOUND PRESSURE LEVEL:  
LF:131DB; HF: 132DB (CON-  
TINUOUSVALUE), LF: 133DB;  
HF: 136DB  
(PEAK)NOMINAL IMPED-  
ANCE: LF: 8Ω ;HF: 16Ω  
RATED POWER: LF: 400W;  
HF:120W  
COVERAGE ANGLE: HORI-  
ZONTAL90° × VERTICAL 15°  
HIGH FREQUENCY UNIT  
HF: THROAT:1.02" (26MM),  
VOICE COIL:1.75" (44MM)  
CROSSOVER FREQUEN-  
CY:1.2-1.8KHZ LOW FRE-  
QUENCY UNIT  
LF: SIZE:1× 12", (310MM),  
VOICE COIL:3.0"(75MM)  
POWER AMPLIFIER  
STEREO: 8Ω 350W+350W 4Ω  
500W+500W  
BRIDGE MODE: 1000W  
TYPLCAL DISTORTION:  
0.02-0.05%  
FREQUENCY RESPONSE:  
20HZ -20KHZ,± 1B  
NOISE: -100DB  
INPUT SENSITIVILY: 26DB  
SETTRING 32DB  
SETTRING2.67V



**PPT  
2122**

WAY SPEAKER:  
FREQUENCY RESPONSE:  
70HZ-19KHZ± 3DB  
/45HZ-20KHZ± 10DB  
SENSITIVITY (1W/1M):  
LF1:99DB; HF: 110DB  
SOUND PRESSURE LEVEL:  
LF:131DB; HF: 132DB (CON-  
TINUOUSVALUE), LF: 133DB;  
HF: 136DB  
(PEAK)NOMINAL IMPED-  
ANCE: LF: 8Ω ;HF: 16Ω  
RATED POWER: LF: 400W;  
HF:120W  
COVERAGE ANGLE: HORI-  
ZONTAL90° × VERTICAL 15°  
HIGH FREQUENCY UNIT  
HF: THROAT:1.02" (26MM),  
VOICE COIL:1.75" (44MM)  
CROSSOVER FREQUEN-  
CY:1.2-1.8KHZ LOW FRE-  
QUENCY UNIT  
LF: SIZE:1× 12", (310MM),  
VOICE COIL:3.0"(75MM)  
POWER AMPLIFIER  
STEREO: 8Ω 350W+350W 4Ω  
500W+500W  
BRIDGE MODE: 1000W  
TYPLCAL DISTORTION:  
0.02-0.05%  
FREQUENCY RESPONSE:  
20HZ -20KHZ,± 1B  
NOISE: -100DB  
INPUT SENSITIVILY: 26DB  
SETTRING 32DB  
SETTRING2.67V



PROFESSIONAL  
AUDIO



**RVX**  
912

SUBWOOFER:  
FREQUENCY RESPONSE:  
40HZ-150HZ± 3DB  
/35HZ-350HZ± 10DB  
SENSITIVITY (1W/1M):  
99DB  
SOUND PRESSURE LEVEL:  
128DB(CONTINUOUS  
VALUE), 132DB(PEAK  
VALUE)  
NOMINAL IMPEDANCE: 8  
Ω  
RATED POWER: 700W;  
COVERAGE ANGLE:  
360°LOW FREQUENCY  
UNIT: SIZE:1× 18",  
VOICE COIL: 4"(100MM)  
CONNECTION: 2× NEUTR-  
IK NL4  
DIMENSIONS: WIDTH 59.5  
DEPT POWER  
AMPLIFIER:  
STEREO: 8Ω 800W 4Ω  
1200W  
TYPLCAL DISTORTION:  
0.02-0.05%  
FREQUENCY RESPONSE:  
20HZ -20KHZ,± 1B  
NOISE: -100DB  
INPUT SENSITIVILY:  
26DB SETTRING 32DB

PROFESSIONAL  
AUDIO



**MEK**  
226

SUBWOOFER:  
FREQUENCY RESPONSE:  
40HZ-150HZ± 3DB  
/35HZ-350HZ± 10DB  
SENSITIVITY (1W/1M):  
99DB  
SOUND PRESSURE LEVEL:  
128DB(CONTINUOUS  
VALUE), 132DB(PEAK  
VALUE)  
NOMINAL IMPEDANCE: 8  
Ω  
RATED POWER: 700W;  
COVERAGE ANGLE:  
360°LOW FREQUENCY  
UNIT:  
SIZE:1× 18", VOICE COIL:  
4"(100MM)  
CONNECTION: 2× NEUTR-  
IK NL4  
DIMENSIONS: WIDTH 59.5  
DEPT  
POWER AMPLIFIER:  
STEREO: 8Ω  
500W+500W 4Ω  
800W+800W  
TYPLCAL DISTORTION:  
0.02-0.05%  
FREQUENCY RESPONSE:  
20HZ -20KHZ,± 1B  
NOISE: -100DB  
INPUT SENSITIVILY:  
26DB SETTRING 32DB  
SETTRING2.67V  
MAXIMUM GAIN: 32DB



PROFESSIONAL  
AUDIO



**PRO 8**

RMS POWER:250W  
 MAX POWER:500W  
 IMPEDONCE:80HM  
 SIZE:265X252X385MM  
 MATERIAL:PLYWOOD  
 HF:1.34"VOICE COIL  
 LF:2" VOICE COIL 140MM MAGNETIC



**PRO 10**

RMS POWER:300W  
 MAX POWER:600W  
 IMPEDONCE:80HM  
 SIZE:346X321X520MM  
 MATERIAL:PLYWOOD  
 HF:1.75"VOICE COIL  
 LF:2.56" VOICE COIL 156MM MAGNETIC



**PRO 12**

RMS POWER:400W  
 MAX POWER:800W  
 IMPEDONCE:80HM  
 SIZE:415X375X608MM  
 MATERIAL:PLYWOOD  
 HF:1.75"VOICE COIL  
 LF:3" VOICE COIL 190MM MAGNETIC

PROFESSIONAL  
AUDIO



**PRO 15**

RMS POWER:450W  
 MAX POWER:900W  
 IMPEDONCE:80HM  
 SIZE:480X437X695MM  
 MATERIAL:PLYWOOD  
 HF:1.75"VOICE COIL  
 LF:3" VOICE COIL 190MM MAGNETIC



**PRO 215**

RMS POWER:1000W  
 MAX POWER:1600W  
 IMPEDONCE:40HM  
 SIZE:560X490X1200MM  
 MATERIAL:PLYWOOD  
 HF:3"VOICE COIL  
 LF:3" VOICE COIL 190MM MAGNETIC



PROFESSIONAL  
AUDIO



TX  
10

LF: 2.56" VOICE COIL 156MM MAGNETIC  
HF: 1.34" VOICE COIL  
RMS: 330W  
SENSITIVITY: 94DB  
SPL: 119DB  
125DB (PEAK)  
IMPEDANCE: 8 OHMS  
FREQUENCY RANGE: 58HZ-20KHZ ( -10DB )  
SIZE : 383D\*325W\*520H



TX  
12

LF: 3" VOICE COIL 190MM MAGNETIC  
HF: 1.75" VOICE COIL  
RMS: 400W  
SENSITIVITY: 95DB  
SPL: 121DB  
127DB (PEAK)  
IMPEDANCE: 8 OHMS  
FREQUENCY RANGE: 46HZ-20KHZ ( -10DB )  
SIZE : 486D\*380W\*624H



TX  
15

LF: 3" VOICE COIL 190MM MAGNETIC  
HF: 1.75" VOICE COIL  
RMS: 430W  
SENSITIVITY: 96DB  
SPL: 122DB  
128DB (PEAK)  
IMPEDANCE: 8 OHMS  
FREQUENCY RANGE: 42HZ-20KHZ ( -10DB )  
SIZE : 548D\*436W\*705H

PROFESSIONAL  
AUDIO



TX  
12M

LF: 3" VOICE COIL 190MM MAGNETIC  
HF: 1.75" VOICE COIL  
RMS: 400W  
SENSITIVITY: 95DB  
SPL: 121DB  
127DB (PEAK)  
IMPEDANCE: 8 OHMS  
FREQUENCY RANGE: 46HZ-20KHZ ( -10DB )  
SIZE : 613D\*526W\*323H



TX  
18B

LF: 4" VOICE COIL 220MM MAGNETIC  
RMS: 650W  
SENSITIVITY: 97DB  
SPL: 125DB  
131DB (PEAK)  
IMPEDANCE: 8 OHMS  
FREQUENCY RANGE: 30HZ-20KHZ ( -10DB )  
SIZE : 762D\*505W\*595H



TX  
215

LF: 4" VOICE COIL 220MM MAGNETIC  
RMS: 1300W  
SENSITIVITY: 100DB  
SPL: 131DB  
137DB (PEAK)  
IMPEDANCE: 4 OHMS  
FREQUENCY RANGE: 30HZ-20KHZ ( -10DB )  
SIZE : 1130D\*760W\*555H



PROFESSIONAL  
AUDIO



**STX**  
**812M**

CONFIGURATION : 1 X 12", 2-WAY  
DRIVERS : LF - 12" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 400W/800W.  
RECOMMENDED  
AMP POWER : 500W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB

PROFESSIONAL  
AUDIO



**KP**  
**610**

CONFIGURATION : 1 X 10", 2-WAY  
DRIVERS : LF - 10" DRIVER 3" VOICE COIL  
HF - 34 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 350W/700W.  
RECOMMENDED  
AMP POWER : 400W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



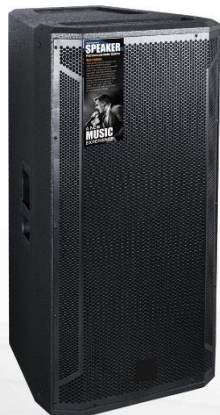
**STX**  
**815M**

CONFIGURATION : 1 X 15", 2-WAY  
DRIVERS : LF - 15" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 500W/1000W.  
RECOMMENDED  
AMP POWER : 600W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



**KP**  
**612**

CONFIGURATION : 1 X 12", 2-WAY  
DRIVERS : LF - 12" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 450W/900W.  
RECOMMENDED  
AMP POWER : 500W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



**STX**  
**825**

CONFIGURATION : 2 X 15", 2-WAY  
DRIVERS : LF - 15" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 1000W/2000W.  
RECOMMENDED  
AMP POWER : 1100W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB

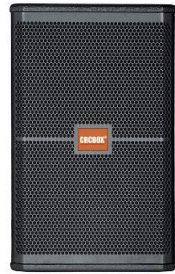


**KP**  
**615**

CONFIGURATION : 1 X 15", 2-WAY  
DRIVERS : LF - 15" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 500W/1000W.  
RECOMMENDED  
AMP POWER : 600W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



PROFESSIONAL  
AUDIO



SRX  
712M

CONFIGURATION : 1 X 12", 2-WAY  
DRIVERS : LF - 12" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 400W/800W.  
RECOMMENDED  
AMP POWER : 500W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB

PROFESSIONAL  
AUDIO



SRX  
718S

CONFIGURATION : 1 X 18", 1-WAY SUB-  
WOOFER  
POWER CAPACITY:  
CONTINUOUS/PEAK : 1000W/2000W.  
RECOMMENDED  
AMP POWER : 1100W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB  
MAX SPL : 126DB



SRX  
715

CONFIGURATION : 1 X 15", 2-WAY  
DRIVERS : LF - 15" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 500W/1000W.  
RECOMMENDED  
AMP POWER : 600W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



SRX  
728S

CONFIGURATION : 1 X 18", 1-WAY SUB-  
WOOFER  
POWER CAPACITY:  
CONTINUOUS/PEAK : 1000W/2000W.  
RECOMMENDED  
AMP POWER : 1100W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB  
MAX SPL : 126DB



SRX  
725

CONFIGURATION : 2 X 15", 2-WAY  
DRIVERS : LF - 15" DRIVER 3" VOICE COIL  
HF - 44 MM VOICE COIL  
POWER CAPACITY:  
CONTINUOUS/PEAK : 1000W/2000W.  
RECOMMENDED  
AMP POWER : 1100W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB



SRX  
728S

CONFIGURATION : 1 X 18", 1-WAY SUB-  
WOOFER  
POWER CAPACITY:  
CONTINUOUS/PEAK : 2000W/4000W.  
RECOMMENDED  
AMP POWER : 2200W  
NOMINAL IMPEDANCE : 8Ω.  
FREQUENCY RANGE : 60HZ-18KHZ(+3DB)  
50HZ-20KHZ(-10DB)  
SENSITIVITY(1W/1M) : 95DB  
MAX SPL : 126DB



PROFESSIONAL  
AUDIO

Power Sequencer



**PK 10S**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ



**PK 20S**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ



**PK 40S**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ



**PK 1000**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ

PROFESSIONAL  
AUDIO

Power Sequencer



**PK 16S**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ



**PK 1600**

- ▼100V-240V VOLTAGE COMMON
- ▼MODEL PK-30S ARE FILTER SLOPE WERE 12, 18, 24
- ▼32A TOTAL AIR SWITCH (MODEL: PK-20S)
- ▼16A HIGH-QUALITY RELAYS, SINGLE-WAY MAXIMUM OUTPUT OF16A
- ▼HIGH-POWER LINES TO MEET THE POWER SYSTEM WITH LARGER POWER USE
- ▼WITH VOLTAGE DISPLAY, DISPLAY THE CURRENT VOLTAGE VALUE
- ▼CHIP CONTROL, DOUBLE-PANEL CHIP CIRCUIT DESIGN, STABLE AND RELIABLE
- ▼UNIVERSAL SOCKET, SUITABLE FOR AL TYPES OF PLUG USE
- ▼INPUT POWER : AC 110V-240V 50HZ-60HZ

Power Sequencer



**X5**

- ADOPTS 24BIT DATA BUS AND 32 BIT DSP
- 7 EQ FOR MUSIC INPUT, 15 EQ FOR MIC INPUT
- 5 EQ FOR MASTER OUTPUT
- 3 EQ FOR CEN OUTPUT, REAR OUTPUT AND BASS
- 3 LEVELS FEEDBACK CONTROL FOR MIC, ON/OFF AVAILABLE
- CAN SAVE 16 MODES
- SUPPRESSION AND TIME DELAY FUNCTION IS VALID FOR MIC OUTPUT, MASTER OUTPUT, CEN OUTPUT, BASS OUTPUT AND REAR OUTPUT
- WITH ADMINISTRATOR MODE AND USER MODE: SETTING IS INVALID IN USER MODE WITH FULL FUNCTION MENU SETTING IN THE FRONT PANEL OR SETTING THROUGH PC WINDOW
- TECHNICAL PARAMETERS:
- MAX INPUT LEVEL : 4V (RMS)
- MAX OUTPUT LEVEL : 4V (RMS)
- MUSIC GAIN : MAX 12DB
- MICROPHONE SENSITIVITY : 64MV (OUT : 4V)
- SNR : >80DB

Digital pre-Effector



**X6**

- ADOPTS 24BIT DATA BUS AND 32 BIT DSP
- 7 EQ FOR MUSIC INPUT, 15 EQ FOR MIC INPUT
- 5 EQ FOR MASTER OUTPUT
- 3 EQ FOR CEN OUTPUT, REAR OUTPUT AND BASS
- 3 LEVELS FEEDBACK CONTROL FOR MIC, ON/OFF AVAILABLE
- CAN SAVE 16 MODES
- SUPPRESSION AND TIME DELAY FUNCTION IS VALID FOR MIC OUTPUT, MASTER OUTPUT, CEN OUTPUT, BASS OUTPUT AND REAR OUTPUT
- WITH ADMINISTRATOR MODE AND USER MODE: SETTING IS INVALID IN USER MODE WITH FULL FUNCTION MENU SETTING IN THE FRONT PANEL OR SETTING THROUGH PC WINDOW
- TECHNICAL PARAMETERS:
- MAX INPUT LEVEL : 4V (RMS)
- MAX OUTPUT LEVEL : 4V (RMS)
- MUSIC GAIN : MAX 12DB
- MICROPHONE SENSITIVITY : 64MV (OUT : 4V)
- SNR : >80DB

Digital pre-Effector



PROFESSIONAL  
AUDIO

Feedback Exterminator



FBX  
1000

INTRODUCTION  
INPUT CHANNEL INPUT CHANNEL 2 CH-XLR/TRS  
OUTPUT CHANNEL OUTPUT CHANNEL 2 CH-XLR/TRS  
FREQUENCY RESPONSE FREQUENCY RESPONSE 20HZ-20KHZ  
INPUT SENSITIVITY: ADJUSTABLE SENSITIVITY, COMPATIBLE WITH CONDENSER MICROPHONES/MOVING COIL MICROPHONES  
INPUT IMPEDANCE 20KOHM/600OHM  
OUTPUT IMPEDANCE OUTPUT IMPEDANCE 22KOHM/100OHM ADJUSTABLE  
SIGNAL NOISE RATIO >105DB  
AUTO MIX AUTO MIX AUTO MIX  
FREQUENCY DIVISION CONTROL X-OVER  
HIGH AND LOW PASS TYPE/FREQUENCY



FBX  
2000

INTRODUCTION  
INPUT CHANNEL INPUT CHANNEL 2 CH-XLR/TRS  
OUTPUT CHANNEL OUTPUT CHANNEL 2 CH-XLR/TRS  
FREQUENCY RESPONSE FREQUENCY RESPONSE 20HZ-20KHZ  
INPUT SENSITIVITY: ADJUSTABLE SENSITIVITY, COMPATIBLE WITH CONDENSER MICROPHONES/MOVING COIL MICROPHONES  
INPUT IMPEDANCE 20KOHM/600OHM  
OUTPUT IMPEDANCE OUTPUT IMPEDANCE 22KOHM/100OHM ADJUSTABLE  
SIGNAL NOISE RATIO >105DB  
AUTO MIX AUTO MIX AUTO MIX  
FREQUENCY DIVISION CONTROL X-OVER  
HIGH AND LOW PASS TYPE/FREQUENCY



FBX  
3000

POWER SUPPLY MODE: AC-110V-230V, 50/60HZ  
MICROPHONE INPUT AND OUTPUT ARE  
OPTIONAL: MIC-2 IN 2 OUT  
FREQUENCY SHIFT: 5HZ+/-1HZ, SOUND  
TRANSMISSION GAIN BOOST: 5-14DB  
LINE INPUT IMPEDANCE: \*5KΩ  
LINE OUTPUT IMPEDANCE: \*6000  
FREQUENCY RESPONSE: NON-FREQUENCY  
SHIFT STATE: 20HZ-20KHZ  
FREQUENCY SHIFT STATUS: 150HZ-15KHZ,  
NET WEIGHT 1.9KG, SIZE: 16.5\*48.2\*4.7

PROFESSIONAL  
AUDIO

Graphic Equalizer



231

THE INPUT  
CONNECTOR: 1/4" TRS, (MOTHER) XLR (2 LEG WIRE)  
TYPE: ELECTRONIC BALANCE/IMBALANCE, RF (RF) FILTERING.  
IMPEDANCE: BALANCE 0 40 K Ω, 20 K Ω IMBALANCE  
MAXIMUM INPUT LEVEL: >+21DBU BALANCE OR IMBALANCE.  
CMRR (COMMON MODE REJECTION RATIO) >+40DB, TYPICAL VALUE 1KHZ>55DB.  
THE OUTPUT  
CONNECTOR: 1/4" TRS, (PUBLIC) XLR (2 FEET HOT END)  
TYPE: BALANCE/UNBALANCED IMPEDANCE, RF (RF) FILTERING.  
100 Ω IMPEDANCE: BALANCE, 50 Ω IMBAL-



1231

1231 TECHNICAL PARAMETERS: INPUT INTERFACE :1/4 INCH TRS, XLR SOCKET (2 FEET FOR HOT POSITIVE END, FEMALE HEAD,) AND STRIP TERMINALS.  
TYPE: ELECTRIC BALANCE/NON-EQUILIBRIUM, WITH RF FILTER.  
IMPEDANCE: BALANCE OF 40 K Ω, NON-EQUILIBRIUM OF 20 K Ω  
MAXIMUM INPUT LEVEL :>+21DBU, BALANCED OR UNBALANCED.  
TOTAL SIMULATION RATIO :>40DB, TYPICAL VALUE >55DB, 1KHZ.  
OUTPUT INTERFACE :1/4 INCH TRS, XLR SOCKET (2 FEET FOR HOT POSITIVE END, EACH), AND STRIP TERMINALS.  
TYPE: IMPEDANCE BALANCE/NONEQUILIBRIUM, WITH RF FILTER.



2231

2231 TECHNOLOGY PARAMETERS: THE RANGE OF FREQUENCY RESPONSE: 20 HZ TO 20 KHZ TO 0.5 DB @ + 4 DB, 600 Ω  
TOTAL HARMONIC DISTORTION: LESS THAN 0.05% (TOTAL HARMONIC DISTORTION PLUS NOISE), 20 HZ TO 20 KHZ 600 Ω  
EQUALIZER IN THE FLAT STATE  
HUM AND NOISE (IMPEDANCE: AN AVERAGE OF 600 Ω, BPF: 20 HZ TO 20 KHZ) : FLAT - 96 DB EQUALIZER CURVE (0 DB), THE LARGEST INPUT LEVEL  
EQUILIBRIUM CONTROL: 31 SEGMENTS, 1/3 OCTAVE.





Graphic equalizer

215

SPECIFICATIONS  
1. GRAPHIC EQUALIZER  
2. DUAL 15 BANDS  
3. LIVE & STUDIO APPLICATIONS  
4. SUPERIOR SOUND PERFORMANCE  
4. FULL KEY FEATURES  
1. TWO 15-BAND, 2/3-OCTAVE CONSTANT Q FREQUENCY BANDS  
2. SWITCHABLE BOOST/CUT RANGES OF  $\pm 6$  OR  $\pm 12$  DB  
3. 12DB PER OCTAVE, 3DB DOWN @ 50HZ. LOW-CUT FILTER  
4. FRONT PANEL BYPASS SWITCH  
5.  $\pm 12$  DB INPUT GAIN RANGE  
6. 4-SEGMENT LED LADDERS FOR MONITORING OUTPUT LEVELS



Audio effector

REV  
100

TECHNICAL PARAMETERS OF REV-100:  
THE PRODUCT DESCRIPTION  
WITH 99 PROFESSIONAL QUALITY PRECAST REVERBERATION AND DELAY EFFECT. STEREO INPUT/OUTPUT INTERFACE, REAL STEREO MIXER.  
GENERAL TECHNICAL SPECIFICATIONS  
MODULE/DIGITAL MODE CONVERSION  
20HZ-20KHZ (ALL BYPASS)  
DYNAMIC RANGE 80DB (TYPICAL)  
FULL HARMONIC DISTORTION LESS THAN 0.1% (1KHZ, HIGH LEVEL)  
MODULE/DIGITAL CONVERSION.  
THE MODULE CONVERTS 16 BITS.  
THE MATHEMATICAL MODEL CONVERTS 16 BITS.  
SAMPLING FREQUENCY 44.1KHZ.



Audio Crossover

223  
XL

223XL TECHNICAL PARAMETERS: INPUT: INTERFACE: 1/4 INCH TRS. TYPE: ELECTRONIC BALANCE/IMBALANCE, WITH RF FILTER. IMPEDANCE: BALANCE  $> 50K$  OHM, UNBALANCE  $> 25K$  OHM. MAXIMUM INPUT LEVEL:  $> +24$ DBU BALANCE OR IMBALANCE. COMMON MODE REJECTION RATIO CMRR:  $> 40$ DB, TYPICAL VALUE  $> 50$ DB, 1KHZ. OUTPUT: INTERFACE: 1/4 INCH TRS. TYPE: IMPEDANCE BALANCE/IMBALANCE, WITH RF FILTER. IMPEDANCE: BALANCE 200 OHMS, UNBALANCED 100 OHMS. MAXIMUM OUTPUT LEVEL: 2K OHM LOAD,



Audio processor

PA  
series

PA TECHNICAL PARAMETERS: ANALOG INPUT: INPUT QUANTITY :(1 GROUP)RTA MICROPHONE INPUT. (2 SETS) LINE INPUT. CATEGORY: ELECTRONIC BALANCE /RF FILTERING,XLR MOTHER. IMPEDANCE:  $> 40$  K  $\Omega$  MAXIMUM INPUT LEVEL:  $+20$ DBU. COMMON MODE REJECTION RATIO:  $\geq 45$ DB. RTA MICROPHONE PHANTOM POWER SUPPLY:  $+15$ VDC. RTA MICROPHONE EQUIVALENT INPUT NOISE:  $< -110$  IS A 22 HZ,  $-22$  KHZ, 150  $\Omega$  ANALOG OUTPUT: OUTPUT :(6 SETS) LINE OUTPUT. CATEGORY: ELECTRONIC BALANCE /RF FILTERING, XLR PUBLIC.



Audio Crossover

234  
XL

234XL TECHNICAL PARAMETERS: STEREO BINARY FREQUENCY, MONOPHONIC THREE-FREQUENCY ELECTRONIC DIVIDER. TRS OR XLR DIFFERENTIAL BALANCE INPUT AND OUTPUT. CAN CHOOSE STEREO OR BE ADDED BY THE LEFT AND RIGHT CHANNEL TO SYNTHESIZE THE ULTRA LOW SOUND. BOTH CHANNELS HAVE AN X10 RANGE SELECTOR SWITCH. BOTH CHANNELS HAVE A 40HZ HIGH PASS FILTER (BOTTOM FREQUENCY REMOVAL). ALL THE OUTPUTS HAVE A PHASE REVERSAL SWITCH. THEREFORE, THE OUTPUT POWER OF THE FRE-



Audio effector

EX  
3000

STEREO HIGH AND LOW FREQUENCY INDEPENDENT SOUND EXCITATION TO INCREASE THE LEVEL DEFINITION OF SOUND CUT OFF THE LOW-FREQUENCY SIGNALS THAT ARE USELESS AND WASTE POWER AMPLIFIER RATE TO REDUCE THE SYSTEM LOAD  
CENTER FREQUENCY POINT OF OPTIONAL HIGH FREQUENCY EXCITATION (FROM 1K TO 8KHZ)  
INDEPENDENT HIGH AND LOW FREQUENCY DESIGN  
BALANCED I / O



PROFESSIONAL  
AUDIO

Digital Audio Processor Series

PROFESSIONAL  
AUDIO



DAP  
24

PROVIDE USB2.0, USB3.0, RS485 AND TCP / IP INTERFACES TO CONNECT TO THE COMPUTER, INCLUDING RS485 INTERFACE  
IT CAN BE CONTROLLED BY CONNECTING UP TO 250 DEVICES AND EXTERNAL COMPUTERS WITH A DISTANCE OF MORE THAN 1500 METERS  
DIRECTLY USE THE FUNCTION KEYS AND PULLERS ON THE PANEL TO SET THE FUNCTIONS, OR CONNECT THE COMPUTER TO CONTROL THROUGH PC CONTROL SOFTWARE  
THE SYSTEM IS VERY CONVENIENT, INTUITIVE AND CONCISE  
A SINGLE MACHINE CAN STORE UP TO 30 GROUPS OF USER PROGRAMS  
THE PASSWORD LOCKING PANEL CONTROL FUNCTION CAN BE SET THROUGH THE SYSTEM KEY ON THE PANEL TO PREVENT PARAMETERS FROM BEING MODIFIED



Audio effector

DSP  
100

THE DSP-99 IS A PREAMP FOR PROFESSIONAL KARAOKE WITH 99 DIGITAL REVERB EFFECTS. MUSIC, REVERB,  
  
TECHNICAL PARAMETERS:  
99 DIGITAL REVERB EFFECTS  
MUSIC INCENTIVE EFFECT  
BUILT-IN ELECTRONIC CROSSOVER FOR SUBWOOFER AUDIO OUTPUT, ADJUSTABLE CROSSOVER POINT  
5 MICROPHONE INPUTS  
2-WAY SIGNAL INPUT, SWITCHABLE  
MUSIC, REVERB, THE MICROPHONE VOLUME IS INDEPENDENTLY ADJUSTABLE  
REVERB DEPTH, REVERBERATION TIME IS INDEPENDENTLY ADJUSTABLE  
MICROPHONE HIGH, BASS INDEPENDENT ADJUSTMENT  
WORKING VOLTAGE: 220V



DAP  
36

PROVIDE USB2.0, USB3.0, RS485 AND TCP / IP INTERFACES TO CONNECT TO THE COMPUTER, INCLUDING RS485 INTERFACE  
IT CAN BE CONTROLLED BY CONNECTING UP TO 250 DEVICES AND EXTERNAL COMPUTERS WITH A DISTANCE OF MORE THAN 1500 METERS  
DIRECTLY USE THE FUNCTION KEYS AND PULLERS ON THE PANEL TO SET THE FUNCTIONS, OR CONNECT THE COMPUTER TO CONTROL THROUGH PC CONTROL SOFTWARE  
THE SYSTEM IS VERY CONVENIENT, INTUITIVE AND CONCISE  
A SINGLE MACHINE CAN STORE UP TO 30 GROUPS OF USER PROGRAMS  
THE PASSWORD LOCKING PANEL CONTROL FUNCTION CAN BE SET THROUGH THE SYSTEM KEY ON THE PANEL TO PREVENT PARAMETERS FROM BEING MODIFIED



Digital Feedback Exterminator

FBX  
24

96 KHZ SAMPLING FREQUENCY, 32-BIT DSP PROCESSOR, 24 BIT A/D AND D/A CONVERTER.  
CONTROL FEEDBACK AUTOMATICALLY WITH THE NARROWBAND NOTCH.  
EACH CHANNEL HAS INDEPENDENT 12 FIXED FILTERS AND 12 DYNAMIC FILTERS, CAN SET THE AMOUNT OF FIXED /DYNAMIC FILTERS VIA BUTTON "SYSTEM" .  
48 LED FEEDBACK POINTS LED INDICATOR TO SHOW THE CURRENT FEEDBACK POINTS.  
SET COMPRESSOR, LIMITER AND NOISE GATE AND OTHER FUNCTIONS FOR EACH CHANNEL.  
PROVIDING 30 GROUPS OF DEVICE DATA STORAGE TO STORE THE PARAMETERS OF COMPRESSION, LIMITER AND NOISE GATE. THE STATUS OF FEEDBACK COMPRESSION BEFORE POWERING OFF CAN BE SAVED.



DAP  
48

PROVIDE USB2.0, USB3.0, RS485 AND TCP / IP INTERFACES TO CONNECT TO THE COMPUTER, INCLUDING RS485 INTERFACE  
IT CAN BE CONTROLLED BY CONNECTING UP TO 250 DEVICES AND EXTERNAL COMPUTERS WITH A DISTANCE OF MORE THAN 1500 METERS  
DIRECTLY USE THE FUNCTION KEYS AND PULLERS ON THE PANEL TO SET THE FUNCTIONS, OR CONNECT THE COMPUTER TO CONTROL THROUGH PC CONTROL SOFTWARE  
THE SYSTEM IS VERY CONVENIENT, INTUITIVE AND CONCISE  
A SINGLE MACHINE CAN STORE UP TO 30 GROUPS OF USER PROGRAMS  
THE PASSWORD LOCKING PANEL CONTROL FUNCTION CAN BE SET THROUGH THE SYSTEM KEY ON THE PANEL TO PREVENT PARAMETERS FROM BEING MODIFIED



Audio Signal Distributor

FS  
206

TECHNICAL PARAMETERS:  
STEREO INPUT: EACH HAS 6 BRANCH OUTPUTS, AND THE LEVEL CAN BE ADJUSTED SEPARATELY.  
MONO INPUT: THERE ARE 12 BRANCH OUTPUTS, AND THE LEVEL CAN BE ADJUSTED SEPARATELY.  
INPUT IMPEDANCE: 50K  $\Omega$  BALANCED, 25K  $\Omega$  UNBALANCED  
MAXIMUM INPUT IMPEDANCE: 21DBU BALANCED AND UNBALANCED  
OUTPUT IMPEDANCE: 220  $\Omega$  UNBALANCED  
FREQUENCY RESPONSE: 0.35HZ-220KHZ, + 0 / - 3DB  
SNR: > + 100DBU, UNWEIGHTED, 22HZ ~ 22KHZ  
HARMONIC DISTORTION: 0.04% TYPICALLY @ + 40DBU, 1KHZ, GAIN 1 SIZE: 480X150X45, WEIGHT: 3KG

Audio Matrix Series



Audio Processor

**FX 8**

SNR / LEFT AND RIGHT CHANNELS (1KHZ, 0DB): 90DB  
 CENTRAL CHANNEL: 87DB  
 ULTRA LOW CHANNEL: 87DB  
 FREQUENCY RESPONSE / MUSIC: 10-30KHZ  
 MICROPHONE: 20-15KHZ  
 SOUND QUALITY ADJUSTMENT RANGE / MUSIC BASS: + / - 10DB (100HZ)  
 TREBLE: + / - 5DB (10KHZ)  
 MICROPHONE BASS: + / - 10DB (100HZ)  
 TREBLE: + / - 5DB (10KHZ)  
 MICROPHONE SQUELCH VALUE: OVERRIDE VOLTAGE 3MV, STARTING TIME 3S  
 DISTORTION: (1KHZ, 30MV) 0.03%  
 APPEARANCE DIMENSION: 480 \* 175 \* 45MM  
 POWER SUPPLY VOLTAGE: AC220-240V / 50-60HZ  
 WEIGHT: 2.3



Feedback Exterminator

**FX 9696**

PANEL ONE BUTTON THROUGH AND FEEDBACK SWITCHING, WITHOUT DEBUGGING, INCREASE THE MICROPHONE PICKUP DISTANCE BY MORE THAN 30-100CM ONE CLICK FAST CALIBRATION CAN RESTORE THE FIDELITY OF SOUND TO A GREAT EXTENT, SO AS TO EFFECTIVELY SUPPRESS MORE REFLECTIVE COMPONENTS  
 SCOPE OF APPLICATION: MEETING, THEATER, AUDITORIUM, CLASSROOM, MULTI-FUNCTION HALL AND OTHER PLACES WITH HIGH SOUND REQUIREMENTS  
 RATED VOLTAGE: 220V ± 10% 50HZ  
 FREQUENCY RESPONSE: 125HZ - 15KHZ  
 DISTORTION: < 0.1% @ 1KHZ  
 SIGNAL TO NOISE RATIO: > 90DB  
 INPUT IMPEDANCE: 20K Ω  
 OUTPUT IMPEDANCE (BALANCE): 200 Ω  
 TEMPERATURE RANGE: - 10 - 55 °C  
 WEIGHT: 3.0KG



Audio Pre-effects

**IP 100**

- 1.TRUE DUALCHANNEL 18 BIT SIGNAL PROCESSOR.STEREO DUAL CHANNEL OR TANDEM CONTROL.
2. AUTOMATIC LEVEL DETECTION TO ACHIEVE INPUT GAIN CONTROL. OPTIMIZATION, ENSURE THE BEST FREQUENCY RANGE, FREQUENCYRESPONSEAND SIGNAL DELAY RATIO.
- 3.18 BIT 128SIGNAL SAMPLING FOR ANALOG DIGITALAND 18 BIT 8 BIT SAMPLING FOR DIGITAL ANALOG CONVERTER.20 BITINTERNAL NETWORKAND 20 BIT DSP PROJECT
4. THE MORE HUMANIZED DISPLAY OF BACKLIGHT LIQUID PRODUCTS IN THE SAME LEVEL MAKES IT EASIER TO CONTROL AND DISPLAYS FOURPARAMETERS AT THE SAME TIME THERE IS A VALUE ENCODER FOR EDITING ON THE FRONT PANEL.
- 5.128 FACTORY PRESETS AND 128 USER-EDITABLE PROGRAMS.REVERBCONTINUOUS, CHORUS, EDGING AND



**MAK 604**

4, 8, 12, 16 BALANCED MICROPHONES\ LINE INPUT, USING PHOENIX PLUG-IN INTERFACE  
 4, 8, 12 BALANCED OUTPUT, USING PHOENIX PLUG-IN INTERFACE  
 THE PANEL SUPPORTS MP3 FORMAT PLAYBACK AND EXTENSIBLE USB MULTIMEDIA STORAGE RECORDING FUNCTION.  
 SUPPORT PC, CENTRAL CONTROL PLATFORM, BUTTON PANEL, TOUCH PANEL AND SO ON FOR MULTIPLE CONTROL;

BUILT-IN SIGNAL GENERATOR, AUTOMATIC MIXING (AM), AUTOMATIC GAIN CONTROL (AGC), AUTOMATIC FEEDBACK CANCELLATION (AFC), AUTOMATIC ECHO CANCELLATION (AEC) AND OTHER MAIN ALGORITHMS;



**MAK 608**

4, 8, 12, 16 BALANCED MICROPHONES\ LINE INPUT, USING PHOENIX PLUG-IN INTERFACE  
 4, 8, 12 BALANCED OUTPUT, USING PHOENIX PLUG-IN INTERFACE  
 THE PANEL SUPPORTS MP3 FORMAT PLAYBACK AND EXTENSIBLE USB MULTIMEDIA STORAGE RECORDING FUNCTION.  
 SUPPORT PC, CENTRAL CONTROL PLATFORM, BUTTON PANEL, TOUCH PANEL AND SO ON FOR MULTIPLE CONTROL;

BUILT-IN SIGNAL GENERATOR, AUTOMATIC MIXING (AM), AUTOMATIC GAIN CONTROL (AGC), AUTOMATIC FEEDBACK CANCELLATION (AFC), AUTOMATIC ECHO CANCELLATION (AEC) AND OTHER MAIN ALGORITHMS;



**MAK 612**

4, 8, 12, 16 BALANCED MICROPHONES\ LINE INPUT, USING PHOENIX PLUG-IN INTERFACE  
 4, 8, 12 BALANCED OUTPUT, USING PHOENIX PLUG-IN INTERFACE  
 THE PANEL SUPPORTS MP3 FORMAT PLAYBACK AND EXTENSIBLE USB MULTIMEDIA STORAGE RECORDING FUNCTION.  
 SUPPORT PC, CENTRAL CONTROL PLATFORM, BUTTON PANEL, TOUCH PANEL AND SO ON FOR MULTIPLE CONTROL;

BUILT-IN SIGNAL GENERATOR, AUTOMATIC MIXING (AM), AUTOMATIC GAIN CONTROL (AGC), AUTOMATIC FEEDBACK CANCELLATION (AFC), AUTOMATIC ECHO CANCELLATION (AEC) AND OTHER MAIN ALGORITHMS;



**MAK 616**

4, 8, 12, 16 BALANCED MICROPHONES\ LINE INPUT, USING PHOENIX PLUG-IN INTERFACE  
 4, 8, 12 BALANCED OUTPUT, USING PHOENIX PLUG-IN INTERFACE  
 THE PANEL SUPPORTS MP3 FORMAT PLAYBACK AND EXTENSIBLE USB MULTIMEDIA STORAGE RECORDING FUNCTION.  
 SUPPORT PC, CENTRAL CONTROL PLATFORM, BUTTON PANEL, TOUCH PANEL AND SO ON FOR MULTIPLE CONTROL;

BUILT-IN SIGNAL GENERATOR, AUTOMATIC MIXING (AM), AUTOMATIC GAIN CONTROL (AGC), AUTOMATIC FEEDBACK CANCELLATION (AFC), AUTOMATIC ECHO CANCELLATION (AEC) AND OTHER MAIN ALGORITHMS;