

AUDIO PROVIDING SOLUTIONS

... SINCE GENERATIONS

mpro[®]
INSTALL



INTRODUCTION

MPRO IS ALL ABOUT PROVIDING BEST SOLUTIONS IN THE FIELD OF COMMERCIAL AUDIO BY PROVIDING BEST QUALITY PRODUCTS WITH REASONABLE PRICING, AFTER THE GREAT SUCCESS IN THE FIELD OF PROFESSIONAL AUDIO, MPRO INTRODUCES INSTALLATION SERIES EQUIPMENTS OR IN COMMON LANGUAGE WE SAY PUBLIC ADDRESS SYSTEM EQUIPMENTS. WE IN MPRO TRIED TO DESIGN THE OUTER LOOK AND INTERNAL CIRCUITS IN A NEW MODERN WAY TO MATCH THE MODERN NEEDS OF CUSTOMERS. TEAM OF MPRO AUDIO IS ALWAYS COMMITTED TO USE BEST QUALITY COMPONENTS TO PROVIDE HASSLE FREE SOLUTIONS FOR BEST SOUND QUALITY AND WHICH CAN BE USED IN ANY ENVIRONMENT. ALL RANGE OF INSTALLATION SERIES EQUIPMENTS ARE MADE IN INDIA IN OUR TWO WELL EQUIPPED MANUFACTURING UNITS SITUATED IN NOIDA AND GREATER NOIDA.

WE HAVE A HUGE EXPERIENCE IN MANUFACTURING OF PUBLIC ADDRESS SYSTEM SINCE GENERATIONS WITH THE THIRD GENERATION OPERATING THE BUSINESS. DRS SERIES IS DEDICATED TO LATE SH. DEVENDRA NATH GUPTA, MAN WHO TOOK THE P.A. SYSTEM INDUSTRY TO NEW HEIGHTS WITH HIS SHEER HARD WORK 60 YEARS BACK AND HIS TWO SONS SH. RAJEEV GUPTA AND SH. SANJEEV GUPTA CONTINUING HIS LEGACY.

MPRO INSTALL HAS FULL BAG OF EQUIPMENTS LIKE MIXER AMPLIFIERS, METAL AND WOODEN SOUND COLUMNS, WIRED AND WIRELESS MICROPHONES, WIRED AND WIRELESS CONFERENCE SYSTEM, WALL AND CEILING SPEAKERS, POWERED SPEAKERS, PORTABLE P.A. SYSTEMS, AND MANY MORE TO COME.





DRS-510 500W RMS

DRS-510 IS A 500W BOOSTER AMPLIFIER SUITABLE FOR LARGE GATHERINGS IT HAS 2 MIC INPUT 2 AUXILIARY AND MP3 DIGITAL PLAYER WITH USB, SD & BLUETOOTH FACILITY IT IS EQUIPPED WITH 2 MIC INPUT AS SOMETIME CAN USE IT AS A MIXER AMPLIFIER.

FEATURES :-

- 2 MIC / 2 AUX INPUT
- MP3 DIGITAL PLAYER WITH USB, SD & BLUETOOTH INPUT
- PRE AMPLIFIER FOR RECORDING PROGRAMS
- LINE INPUT FOR CONNECTING THE OUTPUT FROM ANY EXTERNAL PA MIXER AMPLIFIER
- RESETTABLE CURCUIT BREAKER FOR PROTECTION AGAINST OVERLOAD & SHORT CURCUIT PROTECTION
- 2 WAY POWER SOURCE 240V AC/36V DC.
- BOX SPEAKER/DRIVER UNIT SELECTOR SWITCH
- PROVIDED WITH FAN TO AIR COOL CURCUIT
- AUX-1 IS DIRECTLY CONTROLLED BY MASTER
- AUX-2 IS DIRECTLY CONTROLLED BY BOTH AUX-2 VOLUME CONTROL & MASTER

APPLICATIONS :-

- LARGE GATHERING
- CLUBS
- DJ PARTIES
- MALLS
- LIVE EVENTS



Front View

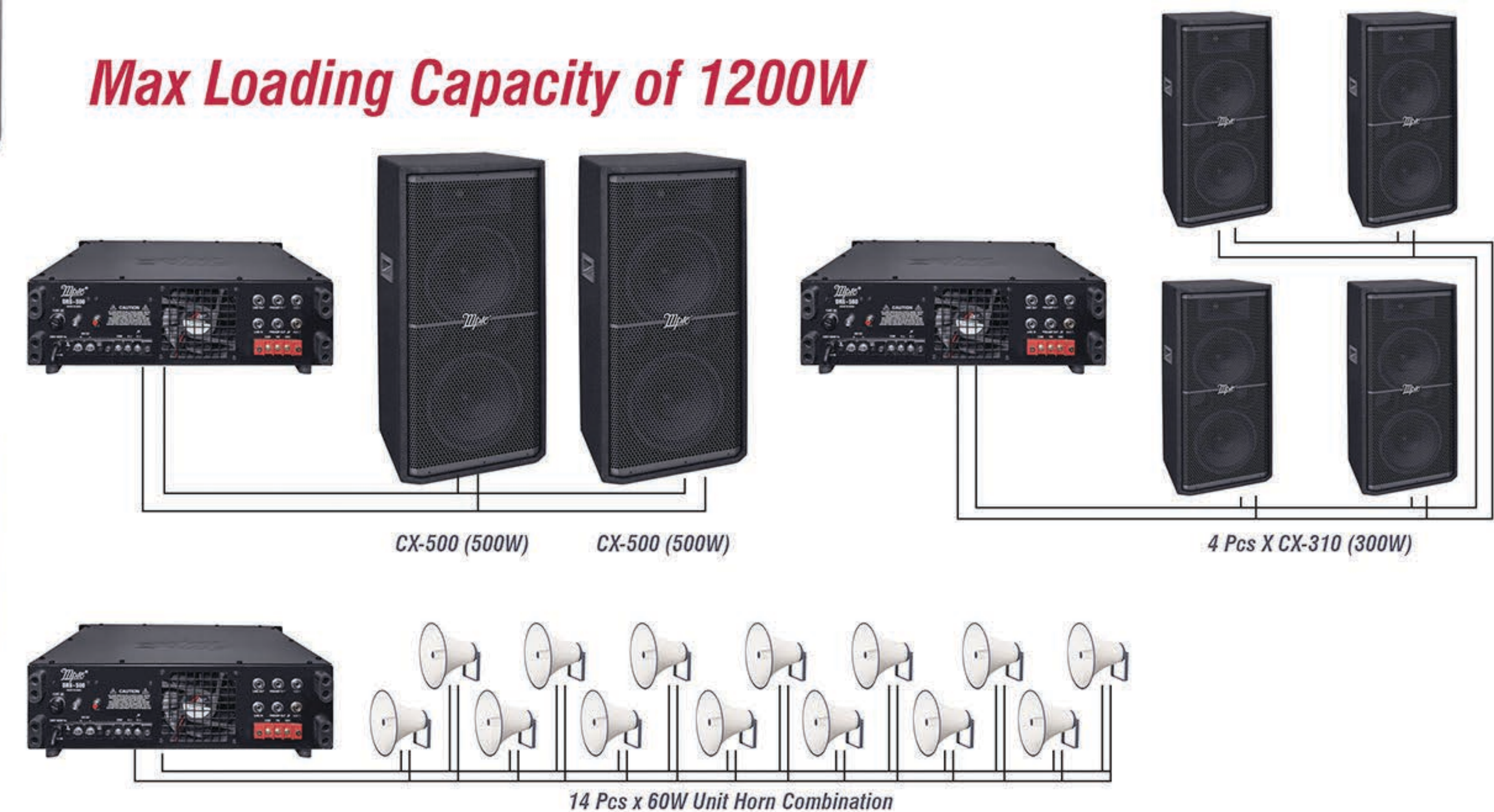


Back View

SPECIFICATION :-

Power Output	750W RMS at 30% THD (Rated) 600W RMS at 20% THD (Rated) 500W RMS at 10% THD (Rated)
Output Regulation	≤2 dB no load to full load at 1kHz
Input Channels	2 × Mic. 0.65mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux. 100mV / 470kΩ Line Input 1V / 50kΩ
Frequency Response	50 – 15000 Hz ± 3dB
S/N Ratio	60dB
Tone Controls:	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for	4 & 8Ω (for direct connections)
Speaker Matching	70 & 100V Line (for use with LMT)
Power Supply	AC: 220-240V 50 / 60Hz DC: 36V(3×12V Car Battery)
Protection	AC: Fuse 8Amp. (T 8AL); DC: 20Amp. Circuit Protector
AC Power Consumption	1000VA
DC Power Consumption	8A
Weight	24.300 Kgs.
Dimensions (W x D x H)	485 x 480 x 153 mm

Max Loading Capacity of 1200W





DRS-500 500W RMS

DRS-500 IS A 500W RMS POWER MACHINE SUITABLE FOR LARGE GATHERING & PARTY HALLS. IT HAS 7 MIC, 2 AUXILIARY AND MP3 DIGITAL PLAYER WITH USB, SD CARD BLUETOOTH FACILITY. THIS POWER PAC HAS LOADS OF TRANSISTORS MOUNTED ON THICK & HEAVY HEATSINK INSIDE WITH FAN COOLED TO INCREASE ITS LOADING CAPACITY.

FEATURES :-

- 7 MIC / 2 AUX INPUT
- MP3 DIGITAL PLAYER WITH USB, SD & BLUETOOTH INPUT
- PRE AMPLIFIER FOR RECORDING PROGRAMS
- LINE INPUT FOR CONNECTING THE OUTPUT FROM ANY EXTERNAL PA MIXER AMPLIFIER
- RESETTABLE CURCUIT BREAKER FOR PROTECTION AGAINST OVERLOAD & SHORT CURCUIT PROTECTION
- 2 WAY POWER SOURCE 240V AC / 36V DC.
- BOX SPEAKER / DRIVER UNIT SELECTOR SWITCH
- PROVIDED WITH FAN TO AIR COOL CURCUIT



Front View



Back View

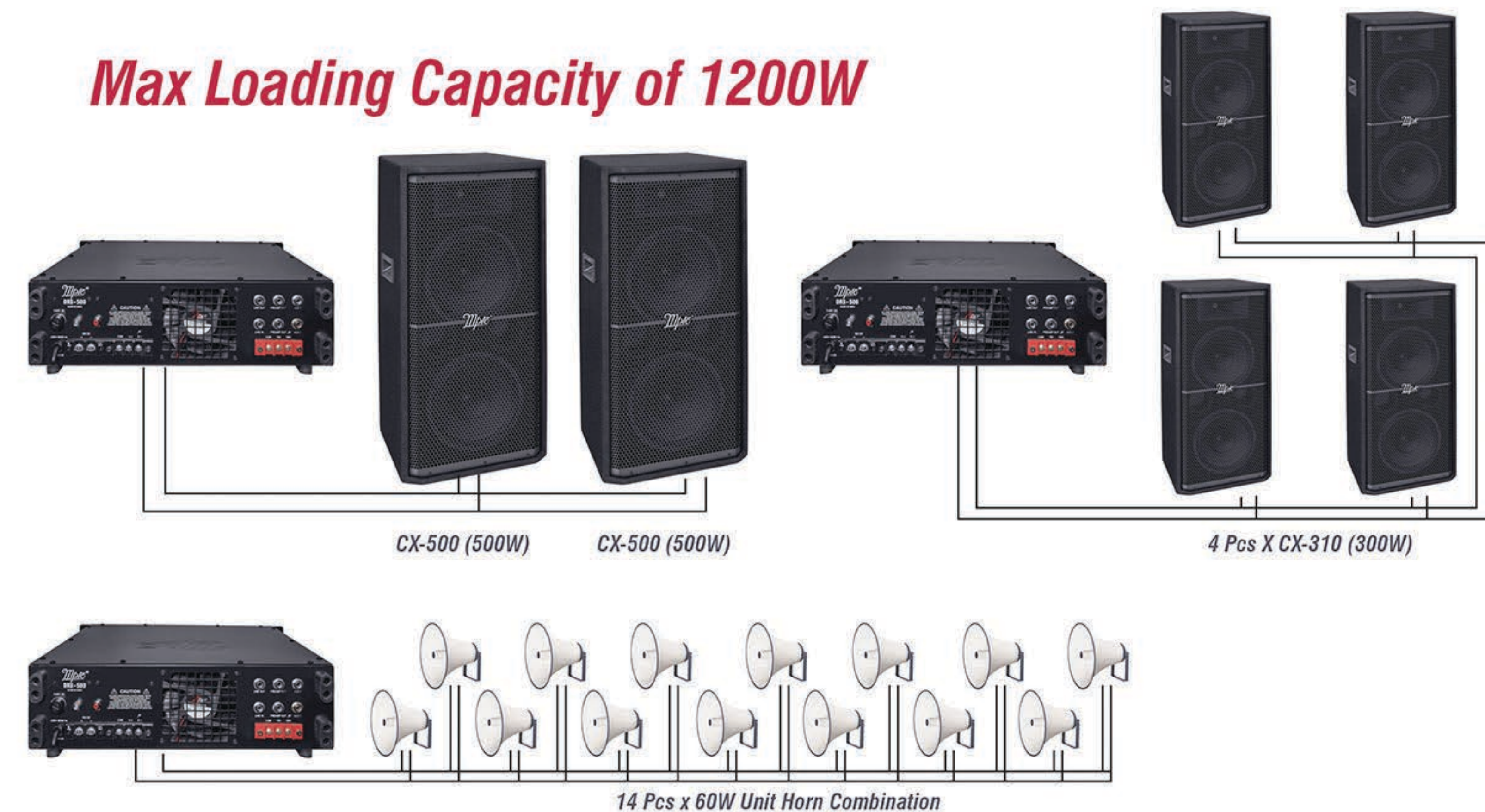
APPLICATIONS :-

- LARGE GATHERING
- CLUBS
- DJ PARTIES
- MALLS
- LIVE EVENTS

SPECIFICATION :-

Power Output	750W RMS at 30% THD (Rated) 600W RMS at 20% THD (Rated) 500W RMS at 10% THD (Rated)
Output Regulation	≤2 dB no load to full load at 1kHz
Input Channels	7 × Mic. 0.65mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux. 100mV / 470kΩ, 1XCD 200mV/50Ω Line Input 1V / 50kΩ
Mp3 Playback	Buit-in Mp3 Playback facility (USB, SD & MMC Card) Remote Control Provided
Frequency Response	50 – 15000 Hz ± 3dB
S/N Ratio	60dB
Tone Controls:	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for Speaker Matching	4 & 8Ω (for direct connections) 70 & 100V Line (for use with LMT)
Power Supply	AC: 220-240V 50 / 60Hz DC: 36V(3×12V Car Battery)
Protection	AC: Fuse 8Amp. DC: 20Amp. Circuit Protector
AC Power Consumption	1000VA
DC Power Consumption	8A.
Weight	24.600 Kgs.
Dimensions (W x D x H)	485 x 480 x 153 mm

Max Loading Capacity of 1200W





DRS-350 350W RMS

DRS-350 IS A AIR COOLED 350W RMS PA MIXER AMPLIFIER WITH 6 MIC, 2 AUXILIARY, DIGITAL PLAYER INPUT ITS A POWERFUL AMPLIFIER WITH LOADING CAPACITY OF 800W

FEATURES :-

- 6 MIC & 2AUX INPUT
- BUILT IN MP3 PLAYER WITH USB, SD CARD, BLUETOOTH FACILITY
- LINE OUTPUT FOR CONNECTING BOOSTER AMPLIFIER
- PRE AMPLIFIER FOR RECORDING THE PROGRAME
- LINE INPUT FOR CONNECTING THE OUTPUT FROM ANY EXTERNAL AMPLIFIER
- RESET SWITCH PROVIDER FOR PROTECTION AGAINST OVERLOAD & SHORT CURCUIT
- 2 POWER SOURCE OPERATION 240V. AC/24V. DC
- BOX SPEAKER / DRIVER UNIT SELECTOR SWITCH
- FAN PROVIDED TO AIRCOOL THE TRANSISTORS INSIDE

APPLICATIONS :-

- LARGE GATHERINGS
- BANQUET
- DJ AT PARTY
- RELIGIOUS GATHERING
- PUBLIC RALLIES
- OFFICES



Front View

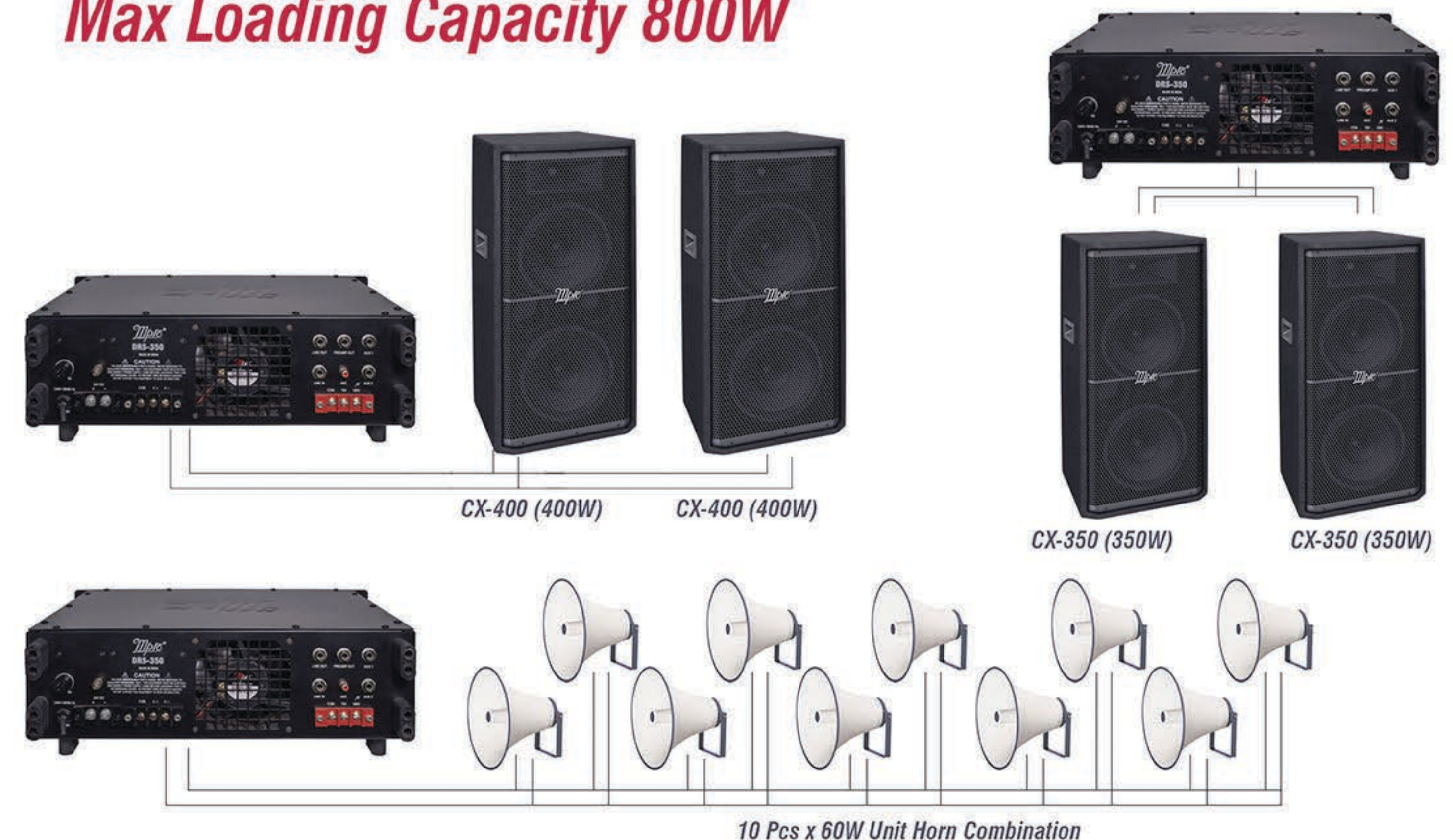


Back View

SPECIFICATION :-

Power Output	400W RMS at 30% THD (Rated) 370W RMS at 20% THD (Rated) 350W RMS at 10% THD (Rated)
Output Regulation	≤2 dB no load to full load at 1kHz
Input Channels	6 × Mic. 0.65mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux. 100mV / 470kΩ Line Input 1V / 50kΩ
Frequency Response	50 – 15000 Hz ± 3dB
S/N Ratio	60dB
Tone Controls:	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for Speaker Matching	4 & 8Ω (for direct connections) 70 & 100V Line (for use with LMT)
Power Supply	AC: 220-240V 50 / 60Hz DC: 24V (2×12V Car Battery)
Protection	AC: Fuse 4Amp. (T 4AL); DC:15Amp. Circuit Protector
AC Power Consumption	460 VA
DC Power Consumption	6 A
Weight	16.300 Kgs.
Dimensions (W x D x H)	485 x 370 x 155 mm

Max Loading Capacity 800W





DRS-250 250W RMS

DRS-250 IS A AIR COOLED 250W RMS PA MIXER AMPLIFIER WITH 6 MIC, 2 AUXILIARY, DIGITAL PLAYER INPUT, ITS A POWERFUL AMPLIFIER WITH LOADING CAPACITY OF 600W.

FEATURES :-

- 6 MIC & 2AUX INPUT
- BUILT IN MP3 PLAYER WITH USB, SD CARD, BLUETOOTH FACILITY
- LINE OUTPUT FOR CONNECTING BOOSTER AMPLIFIER
- PRE AMPLIFIER FOR RECORDING THE PROGRAM
- LINE INPUT FOR CONNECTING THE OUTPUT FROM ANY EXTERNAL AMPLIFIER
- RESET SWITCH PROVIDED FOR PROTECTION AGAINST OVERLOAD & SHORT CURCUIT
- 2 POWER SOURCE OPERATION 240V. AC/24V. DC
- BOX SPEAKER/DRIVER UNIT SELECTOR SWITCH
- FAN PROVIDED TO AIRCOOL THE TRANSISTORS INSIDE

APPLICATIONS :-

- LARGE GATHERING
- BANQUET
- DJ AT PARTY
- RELIGIOUS GATHERING
- PUBLIC RALLIES
- OFFICES



Front View

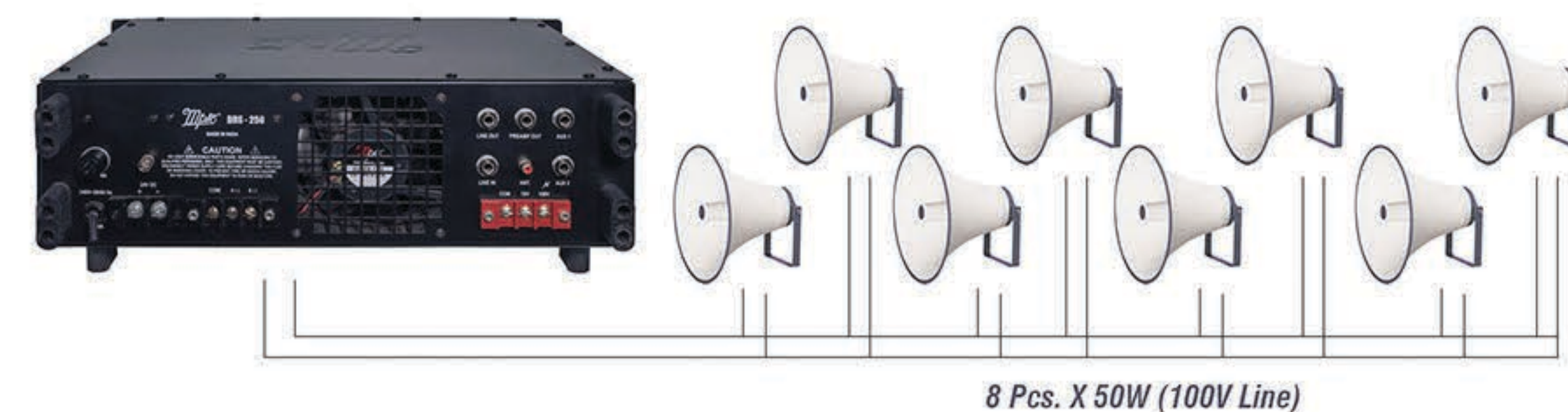


Back View

SPECIFICATION :-

Power Output	300W RMS at 30% THD (Rated) 275W RMS at 20% THD (Rated) 250W RMS at 10% THD (Rated)
Output Regulation	≤2 dB no load to full load at 1kHz
Input Channels	6 × Mic. 0.65mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux. 100mV / 470kΩ Line Input 1V / 50kΩ
Frequency Response	50 – 15000 Hz ± 3dB
S/N Ratio	60dB
Tone Controls:	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for	4 & 8Ω (for direct connections)
Speaker Matching	70 & 100V Line (for use with LMT)
Power Supply	AC: 220-240V 50 / 60Hz (110V on request) DC: 24V (2×12V Car Battery)
Protection	AC: Fuse 4Amp. (T 4A L); DC: 15 Amp. Circuit Protector
AC Power Consumption	460 VA
DC Power Consumption	6 A
Weight	16.150 Kgs.
Dimensions (W x D x H)	485 x 370 x 155 mm

Max Loading Capacity of 600W





DRS-160

160W RMS

DRS-160 IS A 160W RMS PA MIXER AMPLIFIER WITH 5 MIC, 2 AUXILIARY INPUTS WITH MP3 DIGITAL PLAYER, TWO COLOR DIAL MAKES IT MORE ATTRACTIVE AND GEL WITH ALL INTERIORS.

FEATURES :-

- 5 MIC/2AUX INPUT
- MP3 DIGITAL PLAYER WITH SD, USB & BLUETOOTH FACILITY
- LINE OUTPUT FOR CONNECTING BOOSTER AMPLIFIER & PRE AMPLIFIER OUTPUT FOR RECORDING THE PROGRAMS
- LINE OUTPUT FOR CONNECTING TWO OUTPUT FROM ANY EXTERNAL PA AMPLIFIER
- RESET SWITCH FOR PROTECTION AGAINST OVERLOAD & SHORT CURCUIT
- 2 POWER SOURCE OPERATION 240V AC / 24V DC
- BOX SPEAKER / DRIVER UNIT SELECTOR SWITCH
- 5 LED ARRAY FOR OUTPUT LEVEL
- LED INDICATOR - POWER & RESET



Front View

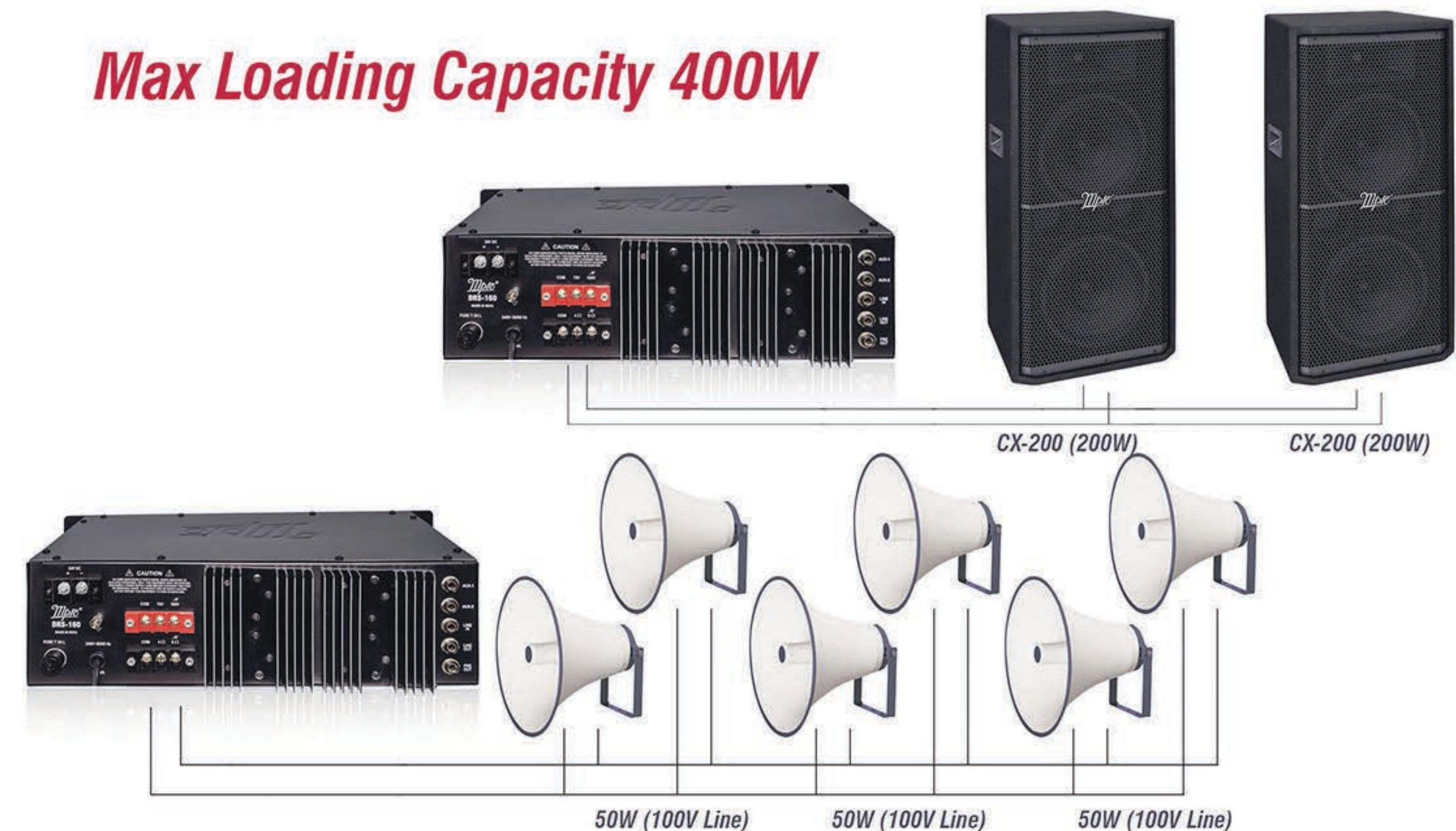


Back View

SPECIFICATION :-

Power Output	220W RMS at 30% THD (Rated) 195W RMS at 20% THD (Rated) 160W RMS at 10% THD (Rated)
Output Regulation	≤ 2 dB no load to full load at 1kHz
Input Channels	5 × Mic. 0.65 mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux.-1 & 2 100mV / 470kΩ Line Input 1V / 50kΩ
MP3 Playback	Built-in MP3 playback player with USB, SD and MMC card reader & bluetooth Control provided
Frequency Response	50 – 15,000 Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls:	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10 dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10 dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for Speaker Matching	4 & 8Ω (for direct connections) 70 & 100V Line (for use with LMT)
Power Supply	AC: 220-240V 50 / 60Hz; DC: 24V (2 × 12V Car Battery)
Protection	AC: Fuse 3Amp. (T 3A L); DC: 12Amp. Circuit Protector
AC Power Consumption	300 VA
DC Power Consumption	3 A
Weight	12.600 Kgs.
Dimensions (W x D x H)	485 x 315 x 145 mm

Max Loading Capacity 400W





DRS-80

80W RMS

DRS-80 IS A 80W RMS PA MIXER AMLIFIER WITH 4 MIC & 1 AUXILIARY INPUT WITH DIGITAL MP3 PLAYER INTERIOR TWO COLOR DIAL MAKES IT SMART LOOKING AND CAN BE ADJUSTED WITH ANY.

FEATURES :-

- 4 MIC INPUT / 1 AUX INPUT
- BUILT IN MP3 PLAYER WITH SD, USB & BLUETOOTH FACILITY
- LINE OUTPUT FOR CONNECTING, BOOSTER AMLIFIER
- TWO SOURCE OPERATION 240V AC/12V DC
- CUT & BOOST TYPE BASS & TREBLE
- MASTER TO CONTROL OVER ALL OUTPUT OF AMLIFIER
- LED INDICATOR – MONITOR & POWER

APPLICATIONS :-

- RELIGIOUS PLACES
- SCHOOLS
- OFFICES
- BANQUETS
- GYMS
- SMALL GATHERINGS



Front View

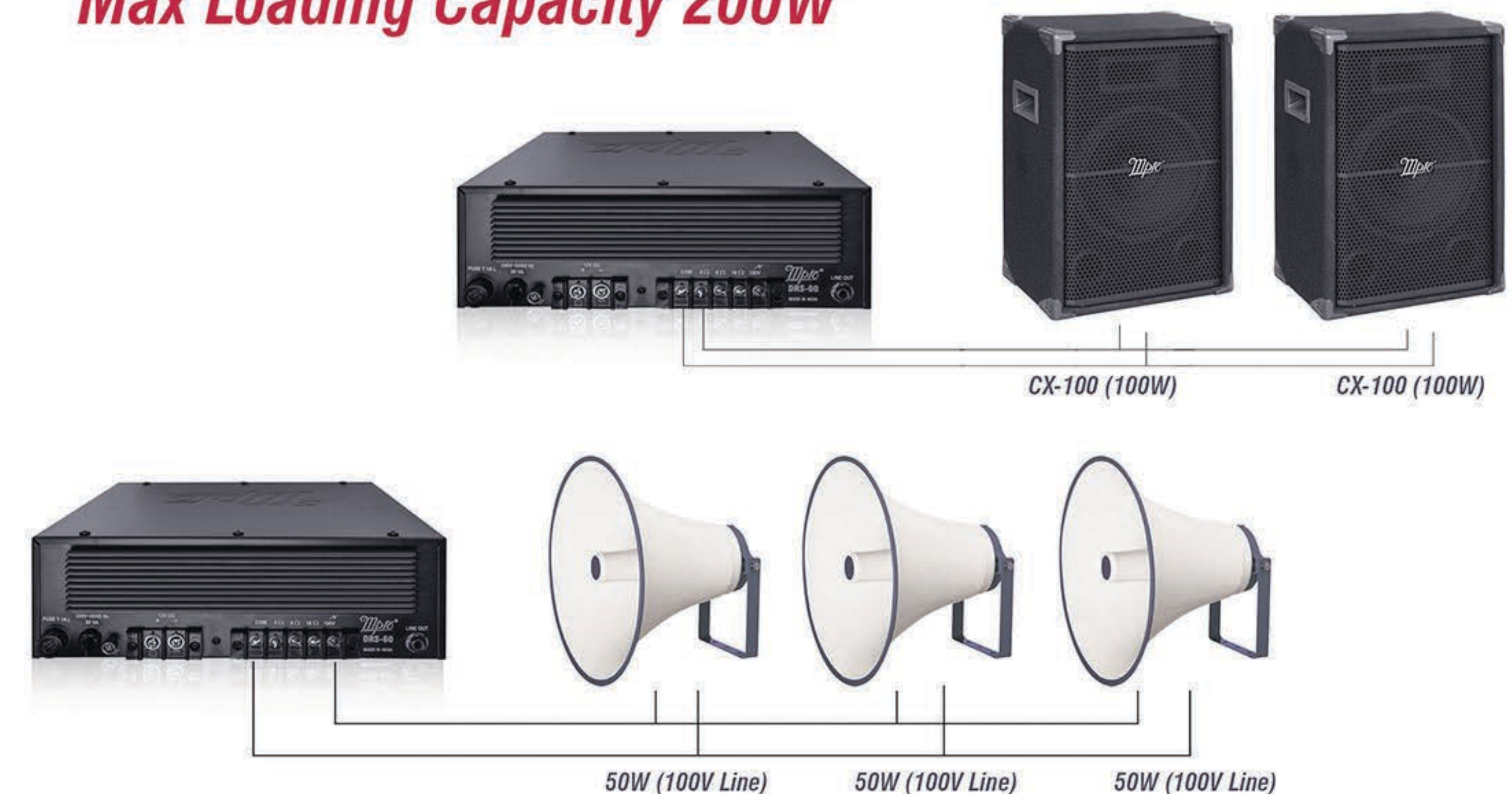


Back View

SPECIFICATION :-

Power Output	: 110W RMS at 30% THD (Rated) 95W RMS at 20% THD (Rated) 80W RMS at 10% THD (Rated)
Input Channels	: 4 X Mic 0.6mV (Lo-Z) / 4.7K Ω 1 X Aux 100mV / 330k Ω
Frequency Response	: 50Hz - 15,000Hz \pm 3dB
S/N Ratio	: >55dB
Tone Control	: Bass:- \pm 10dB at 100 Hz : Treble: \pm 10dB at 10 KHz
Speaker Output	: 4 Ω , 8 Ω , 16 Ω & 100V
Line Output	: 1V / 3.5k Ω
Digital Player	: Mp3 Player with USB, SD/MMC Card Reader & Bluetooth
Power Supply	: AC: 220-240V 50/60Hz* : DC: 12V Car Battery
Power Consumption	: AC: 170VA at rated output : DC: 5 A / 12V
Protections	: AC: Fuse 2 Amp. : DC: Fuse 10 Amp.
Indicators	: Pilot LED, Monitor
Weight	: 8.000 Kgs.
Dimensions	: 367 x 287 x 115 mm

Max Loading Capacity 200W





DRS-60 60W RMS

DRS-60 IS A 60W 4-INPUT MIXER AMPLIFIER WITH DIGITAL MP3 PLAYER FOR BACKGROUND MUSIC & GENERAL ANNOUNCEMENT.

FEATURES :-

- TWO COLOR AESTHETIC FINISH
- 3 MIC & 1 AUX INPUT
- BUILT IN MP3 PLAYER WITH USB & SD CARD PLAYER & BLUETOOTH FACILITY
- LINE OUTPUT FOR CONNECTING TO A BOOSTER AMPLIFIER
- 2 POWER SOURCE OPERATION 240V AC/12V DC
- CUT & BOOST TYPE BASS & TREBLE CONTROLS
- LED INDICATOR :- MONITOR & POWER

APPLICATIONS :-

- RELIGIOUS PLACES
- SCHOOLS
- OFFICES
- BANQUETS
- GYMS
- SMALL GATHERINGS



Front View DRS-60



Back View

SPECIFICATION :-

Power Output	: 90W RMS at 30% THD (Rated) 80W RMS at 20% THD (Rated) 65W RMS at 10% THD (Rated)
Input Channels	: 3 X Mic 0.6mV (Lo-Z) / 4.7KΩ 1 X Aux 100mV / 330kΩ
Frequency Response	: 50Hz - 15,000Hz ±3dB
S/N Ratio	: >55dB
Tone Control	: Bass:- ±10dB at 100 Hz Treble: ±10dB at 10 KHz
Speaker Output	: 4Ω, 8Ω, 16Ω & 100V
Line Output	: 400mV / 3.5kΩ
Digital Player	: Mp3 Player with USB, SD/MMC Card Reader & Bluetooth
Power Supply	: AC: 220-240V 50/60Hz* DC: 12V Car Battery
Power Consumption	: AC: 90VA at rated output DC: 3.1 A / 12V
Protections	: AC: Fuse 1 Amp. 250V DC: Fuse 8 Amp.
Indicators	: Pilot LED, Monitor
Weight	: 6.300 Kgs.
Dimensions (W x D x H)	: 302 x 216 x 115 mm

Max Loading Capacity 160W



MPRO Wireless Conference System Consists Of Power Supply Unit (MAU-2000), Chairman Unit (MCU-2001) & Delegate Unit (MDU-2002). Wireless Communication System Eliminates The Hassles Associated With Wired Conference System Installation. Installation Can Be Done Quickly Without Cumbersome Arrangements. The Conference System Is Aesthetically Designed To Meet The Modern Needs Of Conference Room And For People Using It.

- Adopt Multi-channel High Band And Intermediate Band Frequency Elective Filtering To Fully Eliminate Interference Signal.
- Built-In Feedback Eliminating Technology Which Can Decrease The Feedback And Noise Effectively.
- Built-In Multiple Noise Detecting Circuit And Tone-lock System To Make Sure The System Has Strong Anti-Jamming Function.
- Operation Distance Up To 60 Meters In Normal Condition.

MAU - 2000

Wireless Conference System Receiver Unit



FEATURES :

- Support Mode : Limit (1/2/3/4), FIFO (1/2/3/4), Chairman Only, Microphone In One System Up To 1000 Units, 5 Microphones Can Be Turned On At The Same Time.
- Can Support 16 Chairman Microphones.
- 160x32 Dot Matrix LCD Display System Information. Receiver Can Control The Microphone Status, Such As Clear Or Shutting Off All Microphones.
- Audio Output Of The Receiver Unit Is Connected To An Audio Amplifier For Connection Of External Speakers

Carrying Frequency	UHF 610.00MHz-659.75MHz
Oscillation Mode	PLL technology
Frequency Stability	< +/-10PPM
T.H.D.	<0.5%
Frequency Response	60Hz - 16KHz
Dynamic Range	>105dB
Mains Voltage	AC220V 50/60Hz
DC Input Voltage	DC 12V, 800mA
S/N Ratio	> 105dB
Dimension	19" 2U Rack Mountable
Weight	7Kg



MCU - 2001

Chairman Microphone Unit

MDU - 2002

Delegate Microphone Unit

FEATURES :

- Portable Table Top Microphone Base With Detachable Gooseneck Microphone Pipe.
- Electric Capacity Type Microphone Equipped With Windshield Cover.
- LCD Display Microphone ID, Battery Level, Microphone State, Control Channel, Etc.
- Equipped With Microphone On/Off Key And Indicator. Equipped With 3 Function Keys.
- Microphone Will Shut Off The Power Or In Standby If Receiver Is Powered Off.
- Chairman Microphone Can Turn On Any Time.
- Priority Function: Chairman Can Turn Off Delegate Microphones By Clear Key Any Time
- Chairman Only Mode : Delegate Microphone Can Not Be Turned On Again After Chairman Microphone Press Priority Button. The Chairman Need To Quit This Mode First, And Then Delegate Microphone Can Be Turned On Again.

Carrying Frequency	UHF 610.00MHz-659.75MHz
Modulation Mode	FM
Gooseneck Length	15.8 Inch
Power Supply	4.5V
Frequency Response	60Hz-16KHz
Weight	0.7Kg



Mpro conference system consists of power supply unit (MCA-5000), chairman unit (MCC-5100) & delegate unit (MCD-5200). The power supply can handles upto 50 units of delegate units of which one or more chairman units. The conference system is aesthetically designed to meet the modern needs of conference room and for people using it.

MCA - 5000

Power Supply Unit



FEATURES :

- Power on led indicator provided
- Works in open mode with auto switch off, open mode, override mode & chairman only mode.
- Speaker volume can be controlled of all delegate and chairman unit
- Facility to connect headphone to record minutes of the meetings
- Facilities to connect external microphone for making announcement in conference system
- Option of line input and out put provided
- Telephone coupler input and output for connecting a remote participant
- Minutes of the meetings can also be recorded with the help of recorder output connection



MCC - 5100

Chairman Unit



MCD - 5200

Delegate Unit

FEATURES : MCC - 5100

- Priority button to overrule all delegate units and muting all active delegate microphones.
- Built in loudspeaker to hear the discussions going on in the meeting
- Supplied with earphone to connect with chairman unit which makes the built in loudspeaker to mute.
- Volume control provided to control the volume level of headphone
- Led illuminated indicator ring provided to show the microphone in operation
- Built in loudspeaker goes to mute when microphone is in operation
- When chairman unit comes into operation it gives chime tone to make other delegates attentive.

FEATURES : MCD - 5200

- Built in loudspeaker to hear the discussions going on in the meeting
- Supplied with earphone to connect with delegate unit which makes the built in loudspeaker to mute.
- Volume control provided to control the volume level of headphone
- Led illuminated indicator ring provided to show the microphone in operation
- Built in loudspeaker goes to mute when microphone is in operation

Model	MCC - 5100	MCD - 5200
Frequency Resp.	125 Hz-12.5 Khz	125 Hz-12.5 Khz
Gooseneck Length	12.3 inch	12.3 inch
Dimension without Mic	124 X 172 X 63 mm	124 X 172 X 63 mm
Weight	1.0 Kg.	0.9 Kg.

F-30 is a Duet UHF Wireless Microphone with 200 Selectable Frequencies.



F - 30HH (2 x Handheld)



F - 30HL (1 x Handheld, 1 x Lapel)



F - 30LL (2 x Lapel)

Installed with
Best Quality
capsule for
Natural Voice

High Quality
UHF band
Frequency

2 x AA Battery
Operation for
Longer Operation

Easy to
Connect with
Infra Red

Back Light
Display
for Frequency
Identification

Two
Microphones
can be use at
same time

Receiver Specification
UHF 583-683MHz
Signal-to-noise ratio:>100Db
Frequency stability:±0.03%
Response dynamic range:>100dB
Maximum frequency deviation:±15KHz
Audio distortion:≤0.02%
Frequency response:±40 Hz-16 KHz
Rated working current:480mA
Receiver working DC:12V to 15V
Receiver working AC:100V to 240V

Transmitter Specification
UHF 583-683MHz
Signal-to-noise ratio:>100Db
Frequency stability:±0.03%
Response dynamic range:>100dB
Transmitting power:5~10mW
Maximum frequency deviation:±15KHz
Audio distortion:≤0.02%
Frequency response:±40 Hz-16 KHz
Rated working current:105mA
Battery working time:10-12 hours
Directivity: Uni-direction pickup

200
Selectable
UHF Channels

Individual channels
output
with level **control**
& mix output

FIXED FREQUENCY



F - 10 L
(1 x Lapel)



F - 10 H
(1 x Handheld)



F - 20 HL
(1 x Lapel, 1 x Handheld)



F - 20 HH
(2 x Handheld)

FEATURES :

- Built with high-grade plastic material.
- Using UHF high range frequency which has super strong penetrate ability, For to school, teaching places.
- Adopt newest UHF wireless audio transmit chip module IC which has excellent RF and AF performance, provide professional sound experience to customers.
- Effective battery energy consumption design makes transmitter work for long.
- Backlit LCD display show working station of frequency and channels.
- Apply to dance halls, conference room, letch and family entertainment.
- Provide multiple transmitters to choose, handheld, collar and headset microphones can be mixed to use.

Receiver Specification	
Frequency range	: UHF800~850MHz
Signal-to-noise ratio	: >100Db
Frequency stability	: ±0.03%
Dynamic range	: >100dB
Working temperature	: -20°C ~ +50°C
Maximum frequency offset	: ±15KHz
Total harmonic distortion	: ≤0.02%
Audio frequency response	: ±40 Hz-16 KHz
Rated current	: 480 mAh
Receiver voltage	: DC12 ~ 15V
Receiver AC voltage	: 100 ~ 240V

Transmitter Specification	
Frequency range	: UHF800~850MHz
Signal-to-noise ratio	: >100Db
Frequency stability	: ±0.03%
Dynamic range	: >100dB
Working temperature	: -20°C ~ +50°C
Maximum frequency offset	: ±15KHz
Total harmonic distortion	: ≤0.02%
Audio frequency response	: ±40 Hz-16 KHz
Rated current	: 150 mAh
Battery working time	: 10~12 hours
Directivity	: uni- directivity



DM - 35

DM-35 Is A High Quality Microphone For Superior Quality Vocal Reproduction. It Has Superior Rejection Of Axis Sound And Undesirable Background Noise. With Strong Climate Resistance Ability, They Can Be Used Safely For Long Time In Outdoor Performances.



DM - 45

DM-45 Is A High-output Super Cardioid Dynamic Vocal Microphone Designed For Professional Sound Reinforcement And Project Studio Recording. It Has High Gain Before Feedback, Maximum Isolation From Other Sound Sources, And Minimum Off-Axis Tone Coloration. With Strong Climate Resistance Ability, They Can Be Used Safely For Long Time In Outdoor Performances.



MD - 59

MD - 62

MD - 69

MD - 93

FEATURES :

- **Rugged reliable microphone for excellent speech Quality**
- **Chiseled mic body to obtain anti roll design**
- **Ideal for vocal purpose**
- **Supplied with quick detachable holder with 3 pin professional connector & 10 mtrs twin coreshielded low noise cable**
- **Large diameter diaphragm for more sound pickup better sensitivity**
- **Wide frequency response to course all speech & music application.**

Model	DM - 35	DM - 45	MD - 59	MD - 62	MD - 67	MD - 93
Element	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic	Dynamic
Polar Pattern	Uni-directional	Uni-directional	Uni-directional	Uni-directional	Uni-directional	Uni-directional
Freq. Response	40Hz-16kHz	40Hz-16kHz	50Hz-14000Hz	50Hz-14000Hz	50Hz-14000Hz	50Hz-14000Hz
Sensitivity	-54dB±3dB (0dB=1V/Pa at 1kHz)	-54dB±3dB (0dB=1V/Pa at 1kHz)	-74dB±3dB	-74dB±3dB	-74dB±3dB	-74dB±3dB
Output Imped.	600Ω±30%(at 1kHz)	600Ω±30%(at 1kHz)	600Ω±30%	600Ω±30%	600Ω±30%	600Ω±30%

Gooseneck Microphones



CM-185 (18" Gooseneck)



CM-245 (24" Gooseneck)

Works on
Battery &
48V Phantom
Power

Features

- **Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum.**
- **Balanced, transformer less output for increased immunity to noise over long cable runs.**
- **Electronic touch switch with LED on/off indicator.**
- **New brighter LED improves visibility under strong ambient lighting.**
- **Excellent ability to resist phone interference.**
- **Multiple power supply mode, convenient use.**
- **Fashion design, ultra thin desktop, surface scratch resistant.**
- **With the super cardioid, the mic apply to: PC, conference, broadcasting, speech.**
- **400 mm desktop mini-condenser, gooseneck-mounted microphone.**

Transducer Principle	Back Electret Condenser(Ø9.7mm×5.0mm)
Polar Pattern	Super-cardioid
Audio output	Balanced output
Sensitivity	-47dB±3dB(F=1KHz,S.PL=1Pa, 0dB=1V/Pa)
output Impedance(Ω)	160Ω±20%
Maximum SPL	105dB(F=1KHz,THD<5%)
Maximum output	250mV 1.35mA(-68±2 dBm)
Power Supply	DC3V(2 pcs AAA battery)/ Phantom 48V
Indicator	Base Indicator/ Mic LED
Output audio cable	XLR, length 8m
Base Dimension	(L*W*H)mm : 129*122*422
Switch	Electronic touch switch (with LED)
Frequency Response	50Hz to 16 KHz

MMX SERIES

- MMX-6** 6 Channels
- MMX-8** 8 Channels
- MMX-12** 12 Channels
- MMX-16** 16 Channels

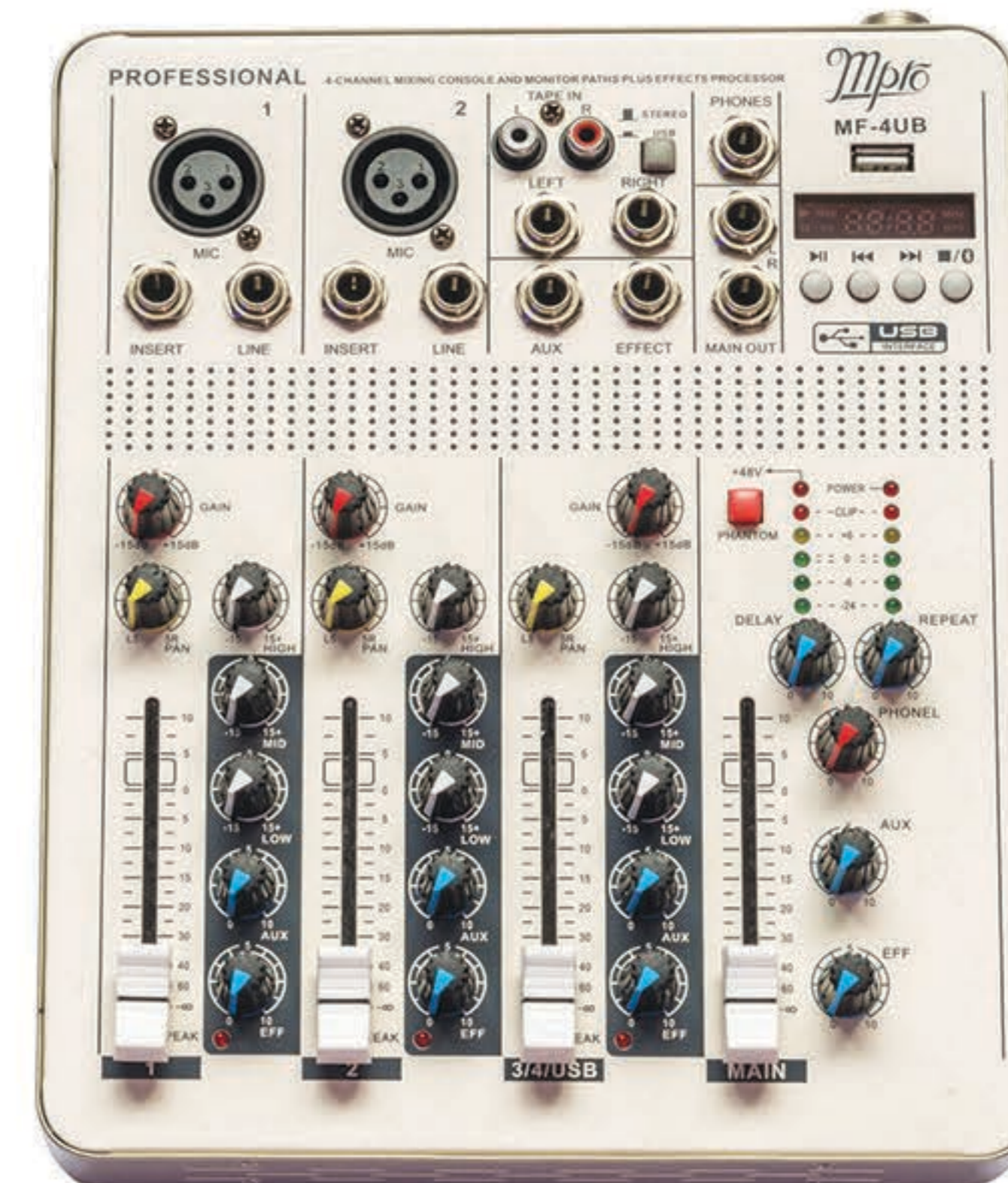


FEATURES:

- 6, 8, 12, 16 Mic Input
- 2 Aux Input
- USB / SD Digital Player
- Bluetooth Connectivity
- 3 Band Equalizer for each channel
- In-built DSP Effector
- Separate 7 Band Graphic Equalizer for left & right output
- Provision to connect Headphone
- 48V Phantom Power

MF SERIES

- MF - 4UB** 2 Mono + 2 Stereo Channels
- MF - 7UB** 5 Mono + 2 Stereo Channels
- MF - 10UB** 8 Mono + 2 Stereo Channels
- MF - 13UB** 11 Mono + 2 Stereo Channels
- MF - 16UB** 14 Mono + 2 Stereo Channels



FEATURES:

- 1 Aux Send / Return
- Built In Echo Digital Effects, Delay, Repeat
- Support +48V Phantom Power, Can Use Capacitance Microphone Directly.
- Built In USB Player, Support Mp3 Format Of Songs, And With Bluetooth Function.
- Economical With Aesthetic Look.



M-6 6 Channels Mixer with USB Player

- M-6 is a Ultra Compact Mixing Console with 6 Mic input.
- Gain Control with 2 EQ per Channel
- Signal LED Indicator per Channel
- 1/4" TRS Unbalanced L/R Main Output

6 Way
Line Input

Built in
Effector

Built in
Bluetooth
Mp3 Player

Mp3 sound
source can be transferred
to the stereo channel for
tuning or mixing

Built in
Sound Card function
(music can be transferred
into the machine with
mobile phone or computer)

2 Stage
American **EQ**
with gain
adjustment

Compact
Mixer for
**Powered
Speakers**

Best **Quality
Sound** for
all Applications

Aluminium Column Speakers



Modern
Looks with
Aesthetic Finish

Rust Free
Aluminium Body

Great
Combination of
MID & High
Frequencies

Easy to
Install

70V/100V
Input

CS-44T
(4 x 4" Speakers)

CS-45T
(3 x 5" Speakers)

Technical Data	CS - 44T	CS - 45T
Load rating power	40W	50W
Input Voltage	70V/100V	70V/100V
Frequency range	70Hz-15KHz	70Hz-15KHz
Sound pressure(@1W/1m)	93dB	94 dB
Speaker unit installed	4 x 4"	5 x 4"
Dimension W x D x H	132x113x560mm	132x113x680mm
Material	Aluminium	Aluminium

**METAL
SOUND
COLUMN**

**HIGH
SPL**

[COMES WITH
HEAVY METAL CLAMP FOR
WALL MOUNTING]

**AESTHETIC FINISH WITH
BLACK POWDER COATING**



DRS-164
(6 W RMS)



DRS-264
(12 W RMS)

MW Series

Wooden Wall Speakers

MW Series Sets The Standard For Affordable Professional Loudspeaker Systems, Becoming Synonymous With Sound Quality And Reliability To Become The Benchmark For Nightclubs And Installations.



MW - 60



MW - 80



MW - 100

FITTED WITH
PUSH TERMINALS
FOR EASY INSTALLATION



**ROBUST METAL
CHASIS**

**GREAT COMBINATION OF MID & HIGH
FREQUENCY FOR LIVE SOUND**

**100V LINE COPPER
TRANSFORMER**

Model	MW-60	MW-80	MW-100
System Type	1 x 6.5"	1 x 8"	1 x 10"
Frequency Range	80Hz-18KHz	60Hz-18KHz	60Hz-18KHz
Frequency Response	90Hz-16KHz(±3dB)	80Hz-16KHz(±3dB)	80Hz-16KHz(±3dB)
Sensitivity	93dB	96dB	96dB
Nominal Impedance	8Ω	8Ω	8Ω
Power Rating	150W	200W	250W
Peak Power	300W	400W	500W
Maximum SPL	115dB	125dB	126dB
Coverage Pattern	70°x50°	80°x55°	90°x55°
Input Connectors	Cable Clip	Cable Clip	Cable Clip
Dimensions (HxWxD)	345x220x195mm	445x245x235mm	490x300x275mm
Net Weight	6Kg	13.5Kg	14.5Kg



MIS-30T

3" Two Way Compact Wall Speakers

Consists of
3" Woofer &
1/2" Dome Tweeter

8 Ohms &
100V Line Tapping

High Fidelity
Two Way 100V
Multi Purpose Speaker

U type Clamp
for easy
Wall Mounting

SPECIFICATIONS :-

Load rating	:	10W RMS / 15W Max.
Power input	:	100V or 8 ohms
Frequency range	:	100Hz-20KHz
SPL(@1W/m)	:	86dB
Woofer	:	3"
Tweeter	:	1/2" Mylar dome
Dimension	:	107x157x100mm
Colour	:	Black

Ideal for : Restaurant, Clubs, Offices, Gyms etc.



MIS-50T

(5.25" Speaker)

MIS-60T

(6.5" Speaker)

High Fidelity
2Way Wall Speaker

Elegant Plastic Cabinet
in White Color

Power Taps can be
Selected through an
easily accessible Rotary switch.

SPECIFICATIONS :-

Technical data	:	MIS-50 T	MIS-60 T
Load rating	:	30W RMS/50W Max.	40W RMS/65W Max.
Transformer tapping	:	30-15-7.5W	40-20-10W
Frequency range	:	90-20KHz	70-20KHz
SPL(@1W/m)	:	90dB	92dB
Woofer	:	5.25 inch	6.5 inch mylar
Tweeter	:	0.5 inch mylar	0.5 inch mylar
Dimension HxWxD	:	225x173x150mm	280x210x155mm
Colour	:	White	White

U Type Bracket Provided for Vertical & Horizontal Installation



MIS-80T
8" Two Way
Wall Speakers

Wall Speakers With
8" Woofer &
1" Dome Tweeter

UType
Bracket for
Vertical & Horizontal
Instillation

High Fidelity
2 Way

Ideal for
Background **Music &**
General **PA Application**

Easy power Tap
Selection Through
Rotary Switch Provided

SPECIFICATIONS :-

Load rating	: 90W RMS / 120W Max.
Transformer tapping	: 50-40W-30W(100V) 50W-25W-20W15W(70V)
Frequency range	: 60Hz-20KHz
SPL(@1W/m)	: 93 dB
Woofer and Impedance	: 8" PP /8 ohms
Tweeter and Impedance	: 1" silk dome /8ohms
Dimension HxWxD(mm)	: 412x289x257mm
Colour	: White



MWS-6TV
6.5" Wall Speakers
With Volume Control

Equipped with
Rotary Control for
Desired **Sound level**

Power Tap Selection on
100V Line through
Female **Push Type** Terminal

High Quality
ABS Wall Mounting
Speaker for **Indoors**

Key Hole for
Easy **Wall Mounting**

100V
Line Input

SPECIFICATIONS :-

Load rating at 100V	: 10W
Transformer tapplings	: 10-5-25-1.25W(70.7V) 10-5-2.5W(100V)
Frequency range	: 130-15KHz
SPL(@1W/m)	: 92 dB
Speakers Ø (mm) and Impedance	: 6 ½"/8 ohms
Dimension HxWxD(mm)	: 340x254x99mm
Metrical, Colour	: ABS, White



TS-40 TW

6.5" Two Way Ceiling Speaker

Aesthetic Looks for Modern Interiors

Mid & High Combination with 1/2 Inch Powerful HF

SPECIFICATIONS :-

Model	TS-40 TW	TS-50 TW
Load rating	30W	30W
Transformer tapings	30-15-7.5W	30-15-7.5W
Frequency range	50-20 Khz	70-20KHz
SPL(@1W/m)	90dB	90dB
Speaker Ø and Impedance	6 1/2", 2- way	6 1/2 inch / 8ohms
Tweeter	1/2 inch mylar	1/2 inch mylar
Dimension Ø Install depth	Ø 238(86)mm	Ø 230 (86)mm
Install dimension	Ø 202mm	Ø 200mm
Material, Colour	ABS, White	ABS, White



TS-50 TW

Rimless 6.5" Two Way Ceiling Speaker

Easy to Install with 100V Line Input

3 Tappings to Select the Level of Sound

6.5" Powerful Speakers

Application -

- *Offices*
- *Gyms*
- *Restaurant*
- *Clubs etc.*



MCS-45T

5" Ceiling Speaker

Features :-

- *Loud and Clear with full range speaker*
- *Easy to mount with spring brackets*
- *Installed with full range 5 inch speaker*
- *Aesthetic white abs ring with white mesh grill*
- *Aesthetic look suitable for office gyms schools etc*

SPECIFICATIONS :-

Power at 100V	: 3/6W
Power at 70V	: 1.5/3W
SPL(1W/1M)	: 92dB
Max. SPL@ 1M	: 99dB
Freq. Response	: 100Hz-16KHz
Cutout Size	: Dia 150mm
Product Size	: Dia 175x60mm (H)
Enclosure Material	: ABS
Weight	: 0.5 Kg
Finish	: White
Speakers	: 5" x 1 full range



MM-30L

Rechargeable Megaphone with LED Torch

FEATURES :-

- LED Torch
- Ring tone function
- Siren
- Recording Function
- TF card playing function
- 18650 li-battery with USB Charging
- Compact & Light Weight
- Best for Crowd Control

SPECIFICATIONS :-

Output Rate	: Max.10W
Battery	: 18650 4.2V rechargeable lithium battery x 1
Dimension	: Dia 150mm, L205mm
Materials color, weight	: ABS/Plastic,black-withe,blue-white,535g
Signal sound	: Siren, Ring tone
Functions	: Talking, TF playing,recording.LED torch



MM-50L

MM-50 L is a Handgrip Type 50 W Megaphone That Can Be Used In Any Weather Includes Heavy Rain.

FEATURES :-

- BUILT IN MICROPHONE
- INTEGRATED VOLUME CONTROL + POWER SWITCH
- LED TORCH WITH ON / OFF SWITCH
- WATER RESISTANCE AND WATER PROOF
- COMPLIANT WITH IP56 GUIDELINES

SUITABLE FOR :-

- MOB CONTROL
- TOURIST
- SECURITY
- SPORTS MEETING
- COMMERCIAL PROMOTION

SPECIFICATIONS :-

OUTPUT	: 50 W RMS
BATTERY	: 8 X AA BATTERY
SOUND LEVEL	: 130db (50cm)
REACH	: OUTDOOR UPTO 1000 M
DIMENSIONS	: HORN DIA 210 MM, LENGTH 325 MM
MATERIALS	: ABS
FUNCTIONS	: SIREN, TALKING, LED TORCH



MT-101
3 Pin XLR Female to Female Connector



MT-102
3 Pin XLR Male to Male Connector



MT-104
3 Pin XLR Female to J2 Connector



MT-105
3 Pin XLR Male to J2 Connector



MT-108
3 Pin XLR Female to P38 Connector



MT-109
3 Pin XLR Male to P38 Connector



- Beryllium Copper Contact For Longer Life
- Widely Used In Audio Communication Application.
- Contact Resistance: < 0.01Ω
- Insulation Resistance: > 2000Ω
- Dielectric Strength: AC 250v 50Hz
- Lifetime > 1200 Mating Cycles
- Temp. Range: -30°C To +80°C

MT-304
4 Pole Cable Connector Speakon



- Made Of Fire Resistant Material For Long-lasting And Reliable Connection.
- Easy And Extremely Precise Locking System
- Extra Large Solder Contacts

MT-312
4 Pole Chassis Connector



- Precise Keyway For Secure Mating
- Accurate Twist Lock Latching System

MT-501
4 Pole Speakon Cable Extender



- Rugged Aluminum Alloy Housing
- Ensure True Signal Transfer Without Any Noise.

MT-810BG
P-38 Mono Connector



- Plastic Chuck Relief
- High Refined Copper Contact
- Gold Plating Contacts
- Contact Resistance: < 10mΩ
- Insulation Resistance: > 200mΩ
- Pressure: 0.5KVac 50Hz
- Mating Lifetime: > 1000 Cycles
- Temperature: - 30°C- 80°C

MT-903BG 3 Pin XLR Male Connector



- Latch Lock Design.
- Unique Cage Design Of Contacts.
- Chuck Type Strain Relief Makes Assembly Easier And Faster.
- Internal Thread On The Boots.
- 5 Colored Rings Are Available.
- Contact Resistance: < 0.01Ω
- Insulation Resistance: > 2000Ω
- Dielectric Strength: AC250V 50Hz
- Lifetime > 1200 Mating Cycles
- Temperature Range: -30°C To +80°C

MT-904BG 3 Pin XLR Female Connector



- Latch Lock Design.
- Unique Cage Design Of Contacts.
- Chuck Type Strain Relief Makes Assembly Easier And Faster.
- Internal Thread On The Boots.
- 5 Colored Rings Are Available.
- Contact Resistance: < 0.01Ω
- Insulation Resistance: > 2000Ω
- Dielectric Strength: AC250V 50Hz
- Lifetime > 1200 Mating Cycles
- Temperature Range: -30°C To +80°C

MT-701
Power con 3 Pin Connector
Copper Pin
Retardant Material



MT-908 BG
3 Pin Female Socket
Copper Pin
Gold Plated Pin



MT-907 BG
3 Pin Male Socket
Copper Pin
Gold Plated Pin



Wires



XLR (F) to 6.35 Jack
(2m, 6m, 10m, 15m)



2X RCA to 3.5mm
(2m)



XLR (F) to 3.5 Jack
(2m, 6m)



XLR (M) to 3.5 Jack
(2m, 6m)



6.35 to Banded 6.35
(2m, 6m, 10m)



6.35 to 6.35
(2m, 6m, 10m)



XLR (F) to XLR (M)
(2m, 6m, 10m, 15m)



2 x XLR (M) to Banded 3.5
(2m, 6m, 10m)



Speakon to Speakon
(2m, 6m, 10m, 15m, 20m)



2 x RCA to 3.5mm
(2m)



Mega India

20, Mahila Udhyami Park (M.U.P) - 2, Ecotech - 3,
Greater Noida, Uttar Pradesh - 201306 (INDIA)

Mobile : 9650244255

E-mail : sales@mproindia.com

Website : www.mproindia.com

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