

# AUDIO & STAGE EQUIPMENT

**Product Catalogue**

PROVIDED BY PC DECIBEL LTD



**pc deciBel**  
TELECOM & SOUND SYSTEMS

# STAGE EQUIPMENT

## Professional Stage Microphones



### DM580

- Humbucking dynamic capsule
- High applicable SPL
- Cardioid polar pattern
- Reduced sensitivity
- Frequency response/ Natural audio



### DM226

- Vocal microphone/ Dynamic capsule
- Cardioid polar pattern
- Exceptional transparency at mid-bass frequencies
- Flat + Extended frequency response
- Ergonomic barrel design



### CM602

- Permanently polarized mic
- Cardioid polar pattern
- Light and rugged construction
- High applicable SPL (close miking)
- Suited for instruments



### DM800

- Dynamic Capsule
- Cardioid polar pattern
- Flat + Extended frequency response
- ON/OFF switch
- Optimal warmth and clarity
- Excellently accurate pickup pattern



### DM220

- Vocal microphone/ Dynamic capsule
- Cardioid polar pattern
- Flat + extended frequency
- ON/OFF switch
- Exceptional transparency at mid-bass frequencies
- Ergonomic barrel design



### CM12

- Ultra-thin, gold-layered, low-mass for transient response
- Low-frequency reproduction
- Cardioid polar pattern
- Low self noise for critical studio vocal recording
- Uniform polar response
- High output level
- Transparent and natural sound



### MFC81

- Permanently polarized condenser capsule
- Switchable cardioid / uni-directional polar pattern
- Switchable sensitivity for shotgun or handheld applications (switch OFF/NORMAL/TELE)
- Phantom / battery powering
- Combines advantages of half shotgun with handheld interview mic

BEST FOR: ● Vocal Mic ● Instrumental Mic ● Studio Mic

## Wireless Microphone Systems



### WM600DM with Microphones

- Headset selectable frequency / Dual channel
- Frequency range: 863 - 865 Mhz
- Frequency response: 50 Hz - 15 KHz
- PLL transmission
- Range: 30 meter / 100 feet
- Cardioid dynamic capsule
- Low-profile desktop receiver (2 foldable antennas)
- 4 selectable channels
- ABS carrying and storage case



### WM600DH with Headsets

- Headset selectable frequency / Dual channel
- Frequency range: 863 - 865 Mhz
- Frequency response: 50 Hz - 15 KHz
- PLL transmission
- Range: 30 meter / 100 feet
- Condenser headset with cardioid capsule
- Low-profile desktop receiver (2 foldable antennas)
- 4 selectable channels
- ABS carrying and storage case

# STAGE EQUIPMENT

## Microphone Stands



### PRO100CR

Base dimension: Ø 700 mm  
Height: 950 mm - 1600 mm  
Weight: 3,3 kg  
Boom length: 750 mm



### RSM200BK

Base dimension: Ø 700 mm  
Height: 950 mm - 1600 mm  
Weight: 2,7 kg  
Adjustable boom: 565 / 860 mm



Anti-Vibration  
Base

### OST110BK

Base dimension: Ø 300 mm  
Height: 950 mm - 1650 mm  
Weight: 5.10 kg

## Music Sheet Stands



### RSM360M

Base: Ø 650 mm  
Stand Weight: 2.8 kg  
Loading weight: up to 8 kg

**Holding plate**  
Height: 630 mm - 1000 mm

**Music Sheet dimensions:**  
485 x 350 mm



\*Nylon carrying  
bag included



### RSM300

Base: Ø 600 mm  
Stand Weight: 1.40 kg  
Loading weight: up to 2 kg

**Holding plate**  
Height: 400 mm  
Max height: 1040 mm

**Music Sheet dimensions:**  
510 x 244 mm



\*Nylon carrying  
bag included

## STAGE MONITOR



### WD12AV2

- Active 2-way coaxial stage monitor
- 1" compression driver with 1.35" VC
- 12" woofer with 2.5" VC
- 350 W total power (700 W peak)
- 300 W class D + 50 W class AB power module with SMPS
- Dual LIMITER circuit
- 2 EQ PRESETS for Monitor or FOH (Front-Of-House) use
- SPL MAX 124 dB
- Frequency response 50 Hz - 20 KHz
- Low-profile, lightweight plywood cabinet with ultra-durable paint
- Reinforced metal grille with dust protection

## MIXERS & AMPLIFIERS



### HPX1200

Stereo power amplifier

With the combination of strong output stages in class AB and a reliable switching power supply, the HPX1200, can deliver 1200 watts total at 2 ohm load making it a very convenient source of power in even the most demanding sound reinforcement applications.

Best Common Solution



### M1622USB

Compact 16-channel 4-bus mixer

M1622USB, offering 16 inputs and 12 microphone channels, now features 4 AUX sends, the USB routing and also one-knob intelligent COMPRESSORS on the MONO channels.



### PA ATMP160XL

Media Player Mixer Amplifier

160W, 70/100V, 4Ω professional mixer amplifier complete with multimedia module with Tuner FM, MP3 player on SD MCC/USB support and Bluetooth connection, two rack units.



### PA AMIX63

Compact Mixer for Several Sounds

- Designed to mix microphone and music signals
- Six balanced COMBO mic/line inputs
- Three unbalanced RCA stereo line inputs
- Line/phantom mic/mic input selectors
- Adjustable MIC 1 priority function
- Independent gain controls for channels 1-9
- Two balanced XLR outputs (Left and Right)
- Balanced mono output
- Stereo REC output (Left and Right), RCA type

# AUDIO EQUIPMENT

## LOUD SPEAKERS



### WAVE12A

- 1" compression driver with 1.35" VC
- 12" woofer with 2" voice coil
- 400 W total peak power
- 50 W class AB + 150 W class D continuous power 2-input built-in mixer with 2-band EQ
- Built-in MEDIA PLAYER with USB port, SD slot and BLUETOOTH audio connection, LCD display and IR remote control
- Lightweight polypropylene cabinet with slanted shape for monitor use



### V12PLUS

Amplifier Installed Inside

- Ultra-portable speakers/ light-weight 13Kg
- Clear/ accurate sound (Class D amplifier technology and Switch Mode Power Supply)
- Efficient amplifier : 600 W of robust power
- Fully sealed aluminium box for protection/ insulation / efficient cooling
- Dual CLIP LIMITERS for undistorted sound even at the loudest level
- Slanted shape allows to be used as stage monitors



### SPEAKER STAND

#### SPSK300BK

Base dimension: Ø 1120 mm  
Height: 1460 mm - 2060 mm  
Weight: 2,80 kg  
Maximum loading weight: 60 kg  
Upper end tube: Ø 35 mm

Manufactured and Designed by:

**PROEL** 

Distribution/ Installation by:



**pc deciBel**  
TELECOM & SOUND SYSTEMS