

## Amplifier

30 WATTS WITH BUILT-IN DIGITAL PLAYER

MEDIUM WATTAGE PA MIXER AMPLIFIER

Power Output	37W Max., 30W RMS at 10% THD, 27W RMS at 5% THD
Output Regulation	$\leq 2$ dB, no load to full load at 1kHz
Input Channels	2 $\times$ Mic. 0.5mV/2.5k $\Omega$ , 1 $\times$ Aux 50mV/330k $\Omega$
Frequency Response	100-12,000Hz $\pm 3$ dB
Signal to Noise Ratio	58dB
Tone Controls	Tone: -10dB at 10kHz
Outputs	Line: 250mV/3.5k $\Omega$
Speaker Outputs	4 $\Omega$ , 8 $\Omega$ , 16 $\Omega$ & 100V
Digital Player	MP3 Player with USB reader
Power Supply	AC: 220-240V 50/60Hz, DC: 12-14V Car Battery
Power Consumption	AC: 48VA DC: 2.7A

## Speaker

Input Power	15W RMS, 23W Max.
Power Taps	15/10/5/2.5W
Voltage	100V
Frequency Response	150-15,000Hz
SPL at 1kHz	91.5dB/1W/1m
Speakers	3 $\times$ 127 mm (5") $\times$ 76.2 mm (3")
Dimensions	W115 $\times$ H524 $\times$ D89
Weight	2.50kg

## Colar & Headset Microphone

### Pa Uhf Wireless Microphone

RF Output Power	15mW (Max.)
Frequency Stability	$\pm 0.005\%$
Modulation Mode	FM
Microphone Element	Condenser, Ominidirectional
Frequency Response	80-15,000Hz
Power Requirement	3V (2 $\times$ 1.5V AA Pencil Cells)
Current Consumption	$\leq 130$ mA
Controls	Microphone ON/OFF switch, Volume Control
Indication	Red LED for microphone ON
Dimensions	W67 $\times$ H32 $\times$ D95 mm
Weight	60g (w/o battery)

## RECEIVER

Audio Output	Unbal. -10dBu
S/N Ratio	100dB
Distortion	≤ 1%
Frequency Response	50-15,000Hz
Power Requirement	3V (2×1.5V AA Pencil Cells)
Current Consumption	≤ 150mA
Controls	Power ON/OFF/SB Switch, Volume Control
Indications	LEDs for Power & RF Signal

## Gooseneck Podium Mic with Base & Installation on Podium

### PA Gooseneck Microphone

Unidirectional Electret Condenser Microphone, Wide frequency response, Built-in XLR socket.

Frequency Response	20-18,000Hz
Impedance	1000Ω
Sensitivity	7.5mV/Pa
Power Source	1.5V-9V DC
Overall Length	585mm (23")

### Gooseneck Microphone Base

This is a sturdy, heavy duty base made of die-cast aluminium suitable for Ahuja electret condenser gooseneck microphones. It has a female XLR connector for directly mounting the gooseneck microphone and a male XLR socket at the rear for connecting standard microphone cable to the amplifier.

Heavy weight housing with anti-skid feet ensures stability.

10 mtrs. twin core shielded low noise mic cable with XLR connector & 6.3mm (¼") phone plug.

Built-in cell housing for 2×UM-3 pencil cells (3V) for operating the condenser microphone.

On/Off switch provided. Special electronic circuitry for minimal switch noise.

## Installation & Commissioning

1 mm wire With ¾" PVC casing/pipe including Testing & Fitting of above Set up with PC Audio cable, 10mtr for Laptop/Pc connectivity with Stereoto P-38 5m Phonojack connectivity with extension 4 socket & 1 switch - **50 MTRS**

### 4 U Rack for kept amplifier, Mic & other system

Height-258mm, Width-550mm, Depth-400mm with PDU & Cable Manager