

## Features

### AM300 Dual Channel Diversity Receiver

- Rugged metal chassis with soft-touch controls
- Advanced diversity technology maintains dependable wireless signal quality
- Pilot tone squelch for eliminating RF interference when transmitter is turned off
- Enhanced AF frequency range
- Automatic Frequency Selection provides a straight shot to a clear channel
- Transmitter Sync
- 600 selectable frequencies across 30MHz bandwidth
- OLED display screen delivers a bright clear viewing in day/night environments
- Equipped with both XLR balanced and  $\phi$ 3m un-balanced outputs
- Offers an exceptional value in both performance and price, for both working musicians and sound installers



### AP100 Lavalier

- Sturdy metal housing
- 120MHz ultra-wide bandwidth
- Equipped with 4-pin mini XLR connector
- Infrared automatic transmitter sync
- Very easy and quick to use thanks to OLED display
- 1 x AA battery – up to 5 hours continue use

## Technical Specifications

AM300	
Main Frame	EIA-Standard 19" 1U Channels Dual Channel
Frequency Stability	$\pm 0.005\%$ , Phase Lock Loop Frequency control
Carrier Frequency Range Preset Channels	UHF 603.935 MHz / 32 preset channels
Operating Range / Oscillation	90M typical (in open space) / PLL synthesized
Sensitivity / Bandwidth	6dB $\mu$ V, S/N:>60dB at 25 deviation / 30MHz
Max. Deviation Range / S/N / THD	$\pm 45$ KHz / >105dB/ <0.7%@1KHz
Frequency response	45Hz-18KHz $\pm 1$ dB
Squelch	"PiloTone & NoiseLock" dual-squelch circuit
Power Supply	100-240V AC, 50/60 Hz, 10W
Dimensions (WxHxD) / Weight	482 x 454 x 234mm / 2.7 kg
AP100	
Carrier Frequency Range	UHF 603.935 MHz
Oscillation / Harmonic Radiation	PLL synthesized / <-63dBm
Bandwidth / Max. Deviation Range	120MHz / $\pm 45$ KHz
Input Connector	4-pin mini-XLR connector
RF Power Output / Battery Current/Life	3mW / Approximately 5 hours
Current Consumption	60mA, typical
Dimensions / Weight	72(H) X 68(W) X 21(0) (mm) / 71g (w/o battery)