

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 $\varnothing 3m$ un-balanced outputs
- Offers an exceptional value in both performance and price, for both working musicians and sound installers



AH300-B3 Handheld Transmitter

- All rugged metal die-cast construction
- Extremely low handling noise
- Very easy and quick to use thanks to OLED display
- 120MHz ultra-wide bandwidth
- Infrared automatic transmitter sync
- 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 μ V, S/N:>60dB at 25 deviation / 30MHz
Max. Deviation Range / S/N / THD	± 45 KHz / >105dB/ <0.7%@1KHz
Frequency response	45Hz-18KHz ± 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
AH300-B3	
Carrier Frequency Range	UHF 603.935 MHz
Oscillation / Harmonic Radiation	PLL synthesized / <-63dBm
Bandwidth / Max. Deviation Range	120MHz / ± 45 KHz
Microphone Element	Cardiod Dynamic / Cardiod Condenser
RF Power Output / Battery Current/Life	3mW / AA X 1 (country dependent)
Current Consumption	60mA, typical
Dimensions / Weight	52(ϕ) X 223 (L) (mm) / 212g (w/o battery)