

## AM 400 Dual Channel Wireless Microphone System



### >> Diversity Receiver

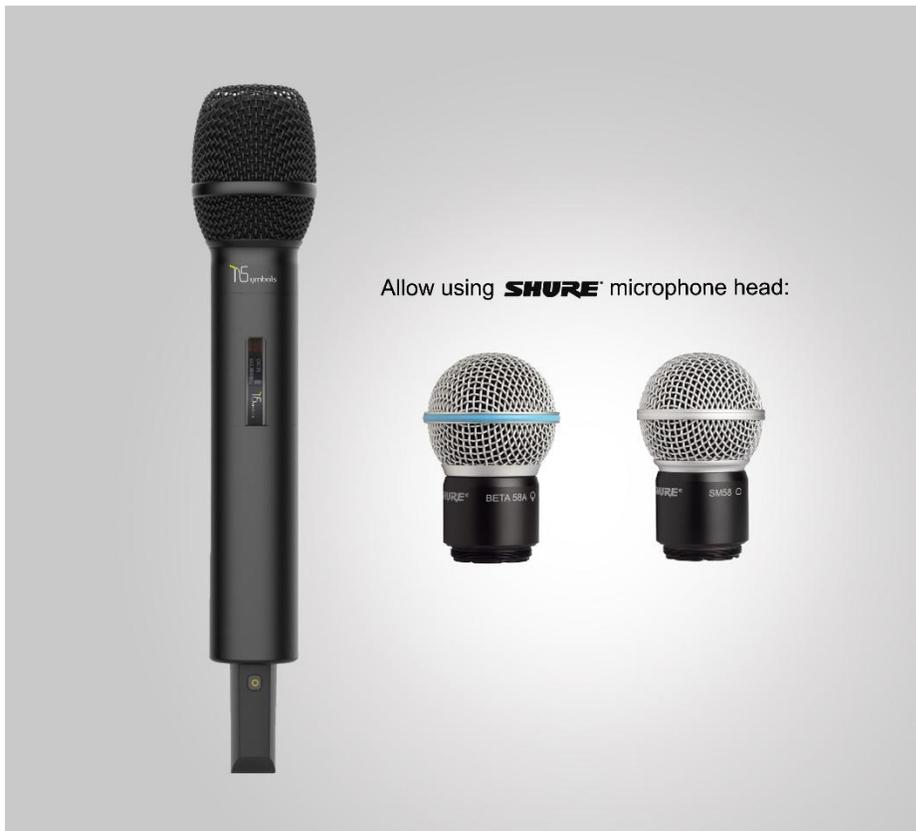
#### Features:

- Rugged metal chassis with soft-touch controls.
- Up to 60 simultaneous channels;
- Dual-powered expansion circuitry provides a wide frequency response range for full sound quality.
- Advanced diversity technology maintains dependable wireless signal quality.
- Pilot tone squelch for eliminating RF interference when transmitter is turned off.
- Enhanced AF frequency range
- Built-in spectrum analyzer to auto scan and select a clear channel.
- Transmitter Sync..
- 600 selectable frequencies, 32 preset clean channels
- OLED display screen delivers a bright, clear viewing in day/night environments.
- Equipped with both XLR balanced and Ø6.3mm unbalanced outputs.
- Offers an exceptional value in both performance and price, for both working musicians and sound installers.

## Specifications:

Main Frame Size	EIA-Standard 19" 1U
Channels	Dual Channel
Frequency Stability	$\pm 0.005\%$ , Phase Lock Loop frequency control
Carrier Frequency Range	UHF 603-699MHz (country dependent)
Preset Channels	32 preset channels
Operating Range	100M typical (in open space)
Oscillation	PLL synthesized
Sensitivity	6dB $\mu$ V, S/N>60dB at 25 deviation
Band Width	30MHz
Max. Deviation Range	$\pm 45$ KHz
S/N	> 105dB
T.H.D.	< 0.7% @ 1KHz
Frequency response	45Hz ~ 18KHz $\pm 1$ dB
Squelch	"PiloTone & NoiseLock" dual-squelch circuit
Power Supply	100-240V AC50/60 Hz, 10W
Weight	2.2KG
Dimension	482(W) X 44(H) X 185(D) (mm)
Output Connector	XLR balanced & 6.3 $\phi$ phone jack unbalanced

## >> Wideband Handheld Microphone



### Features:

- All rugged metal die-cast construction.
- The microphone head is separate to change other brand microphone head if needed
- 120MHz ultra-wide bandwidth.
- Array antenna design for signal stability.
- Extremely low handling noise.
- Infrared automatic transmitter sync.
- Very easy and quick to use thanks to OLED display
- 2 x AA batteries – up to 10 hours continue use.

## Specifications:

Carrier Frequency Range	UHF 603-699 MHz (country dependent)
Oscillation	PLL synthesized
Harmonic radiation	< -65dBm
Bandwidth	120MHz
Max. Deviation Range	± 45KHz
Microphone Element	Cardioid Dynamic
RF Power Output	3~30mW (country dependent)
Battery	AA X 2 Alkaline
Current Consumption	90mA, typical
Battery Current / Life	Approximately 10 hours
Dimension	52(Φ) X 264 (L) (mm)
Weight	250g ( w/o battery)

## >> Wideband Bodypack Transmitter



### Features:

- Sturdy metal housing.
- Selectable 5V / 12V / 48V phantom power supply
- 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
- 2 x AA batteries – up to 5 ~10 hours continue use (phantom power selection dependent).

## Specifications:

Carrier Frequency Range	UHF 603-699 MHz (country dependent)
Oscillation	PLL synthesized
Harmonic radiation	< -63dBm
Bandwidth	120MHz
Max. Deviation Range	± 45KHz
Input Connector	4-pin mini-XLR connector
RF Power Output	3~30mW (country dependent)
Battery	AA X 2 Alkaline
Current Consumption	60mA, typical
Battery Current / Life	Approximately 5~10 hours (phantom power selection dependent)
Dimension	63(W) X 80.5(H) X 20.4(D) (mm)
Weight	200g ( w/o battery)