

ULXD2 Wireless Handheld Transmitter

The Shure ULXD2 is a handheld wireless transmitter compatible with ULX-D Digital Wireless Systems. Offering premium 20 Hz – 20 kHz audio quality, advanced rechargeability options, and a wide selection of interchangeable Shure microphone heads, the ULXD2 delivers uncompromising wireless performance for professional sound reinforcement applications. The ULXD2 is offered with SM58®, SM86, SM87A, Beta 58A, Beta 87A, and Beta 87C.

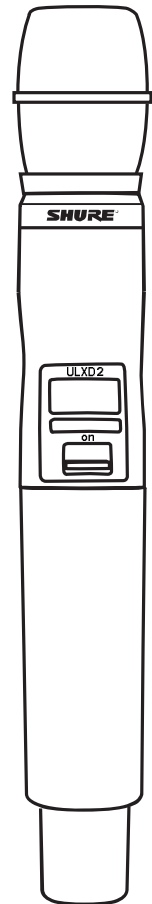
- 30 Hz to 20 kHz range with flat frequency response (actual response is microphone dependent)
- Interchangeable Shure microphone cartridges, including the legendary SM58®
- >120 dB dynamic range
- 1, 10, and 20 mW selectable RF output power
- 5 segment battery fuel gauge
- Optional Shure lithium-ion rechargeable battery pack provides up to 12 hours of battery life, precision metering in hours and minutes, and zero memory effect
- Up to 11 hours continuous use with 2 x AA batteries
- Backlit LCD with easy to navigate menu and controls
- 100 meter operating range
- Rugged metal construction
- Frequency and power lockout

Product Specifications

Gain Offset Range	0 to 21 dB (in 3 dB steps)
Battery Type	Shure SB900 rechargeable li-Ion or AA batteries
Battery Runtime @ 10mW	Shure SB900: >12 hours Alkaline: 11 hours See battery runtime chart
Dimensions	256 mm x 51 mm, L x Dia.
Weight	340 g, without batteries
Housing	Machined aluminum
Audio Input	
Configuration	Unbalanced
Maximum Input Level 1 kHz at 1% THD	145 dB SPL (SM58), typical Note: Dependent on microphone type
Preamplifier Equivalent Input Noise (EIN)	-120 dBV, A-weighted, typical
RF Output	
Antenna Type	Integrated single band helical
Occupied Bandwidth	<200 kHz
Modulation Type	Shure, proprietary digital
Power	1 mW, 10 mW, 20 mW See frequency range and output power table, varies by region

Microphone Options

ULXD2/SM58	ULXD2 handheld transmitter with SM58 cardioid microphone
ULXD2/SM86	ULXD2 handheld transmitter with SM86 cardioid microphone
ULXD2/SM87A	ULXD2 handheld transmitter with SM87A supercardioid microphone
ULXD2/BETA58A	ULXD2 handheld transmitter with Beta 58A supercardioid microphone
ULXD2/BETA87A	ULXD2 handheld transmitter with Beta 87A supercardioid microphone
ULXD2/BETA87C	ULXD2 handheld transmitter with Beta 87C cardioid microphone



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