

ADX1M DIGITAL WIRELESS SHOWLINK®-ENABLED MICRO BODYPACK TRANSMITTER

SPECIFICATIONS

(SUBJECT TO CHANGE)

Gain Offset Range	−12 to 21 dB (in 1 dB steps)
Battery Type	Shure SB910M Rechargeable Li-Ion
Battery Run Time @10 mW	up to 7 hours
Dimensions (H × W × D)	2.4 × 2.7 × 0.7 in (60.4 × 68.0 × 18.0 mm)
Weight	2.4 oz (68 g) without battery
Housing	Ultem® (PEI)

AUDIO INPUT

Connector	LEMO3 Connector
Configuration	Unbalanced
Impedance	8.2 kΩ
Maximum Input Level 1 kHz at 1% THD	Pad Off: 8.5 dBV (7.5 Vpp)
Preamplifier Equivalent Input Noise (EIN) System Gain Setting >20	−120 dBV A-weighted, typical

RF OUTPUT

Antenna Type	Integrated Helical
Impedance	50 Ω
Occupied Bandwidth	<200 kHz
Modulation Type	Shure Axient Digital Proprietary
Power	2 mW, 10 mW, 20 mW Varies by region. See Frequency Range and Output Power Table.
Specific Absorption Rate (SAR)	<0.24 W/kg

AVAILABLE MODELS

ADX1M	Axient Digital ShowLink®-Enabled Micro Bodypack Transmitter, LEMO3 Connector
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OVERVIEW

ADX1M delivers impeccable audio quality and RF performance, and is equipped with ShowLink® remote control for real-time parameter adjustments and interference avoidance. The contoured form factor and lightweight PEI construction offer both comfort and heat resistance. This transmitter features wide tuning, High Density (HD) mode, encryption, and advanced rechargeability. Membrane switches and LEMO connector protect against moisture, while the OLED display provides excellent visibility in low-light environments.

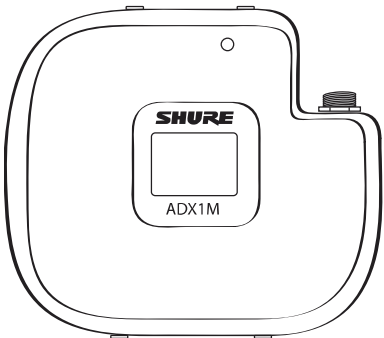
FEATURES

- Small and streamlined design for better concealment and wear (68mm × 60mm × 18mm)
- High-contrast OLED display
- Diversity ShowLink enabled for remote transmitter control and automatic interference avoidance
- Patent-pending internal adaptive antenna for optimized signal when ADX1M is worn against the body
- Ultem® PEI construction for heat resistance and durability
- Recessed LEMO connector
- Sealed buttons and LEMO connection for protection against sweat and moisture ingress*
- Two transmission modes:
 - Standard for optimal coverage
 - New High Density for maximum system channel count and robust coverage
- Encryption-enabled, secure transmission
- Up to 7 hours of runtime with SB910M rechargeable batteries
- Detachable belt clip

AVAILABLE FREQUENCY BANDS

Band	Range (MHz)	Transmitter Output (mW)
G53	470 to 510	2/10/20
G54	479 to 565	2/10/20
G55	470 to 636*	2/10/20
G56	470 to 636	2/10/20
G57	470 to 616*	2/10/20
G62	510 to 530	2/10/20
H54	520 to 636	2/10/20
K53	606 to 698*	2/10/20
K54	606 to 663**	2/10/20
K55	606 to 694	2/10/20
K56	606 to 714	2/10/20
K57	606 to 790	2/10/20
K58	622 to 698	2/10/20
L54	630 to 787	2/10/20
R52	794 to 806	2/10/20
JB	806 to 810	2/10/20
X51	925 to 937.5	2/10
X55	941 to 960	2/10/35

Note: Not all frequencies available in all regions. Contact your authorized Shure dealer for availability.
* with a gap between 608 to 614 MHz
** with a gap between 608 to 614 MHz and a gap between 616 to 653 MHz



ADX1M
Micro Bodypack Transmitter

