



Shure ULXD1 bodypack and WL185 Lapel microphone

The ULXD1 is a wireless bodypack transmitter compatible with ULX-D® Digital Wireless Systems. The WL185 is a wireless premium cardioid condenser lavalier mic for speech applications.



Physical

	ULXD1 Bodypack	WL185 Lapel Mic
Size of Unit	86W x 66H x 23D mm	30 x 20mm
Item Weight	142g	50g
Size of Unit Cased	250W x 110H x 30D mm (both items live together)	
Cased Weight	0.25kg	
Quantity in Case	1	

Electrical

Transmitter Output Power	1 / 10 / 20mW
Input Power	2 x AA (1.5V) batteries
Phantom power (Lapel mic)	Yes (supplied by transmitter)
Battery life	Up to 9 hours (@10mW RF transmitter power)

Mounting Options

Mic Clip	Yes
Lapel	No
Lectern	Can be mounted vertically inside at base or side of shelf with Gaffer under belt clip
Rack Mountable	No

Outputs

	ULXD1 Bodypack	WL185 Lapel Mic
Type	1/4 wave dipole antenna	TA4F Connector

Parameters – ULXD1 Bodypack

Radio Frequency Band	L51 (632-696MHz)
Frequency Response	20 - 20,000Hz
Working range	Up to 100m depending on environment
Latency	<2.9ms
Impedance	1 MΩ
Transmitter bandwidth	<200kHz
Modulation type	Shure Proprietary Digital (Secure Encryption Capable)
Antenna type	1/4 wave dipole (SMA connector)

Parameters – WL185 Lapel Mic

Type Dynamic/Condenser	Condenser (electret bias)
Frequency Response	50 - 17,000Hz
Polar Pattern	Cardioid
Sensitivity	-45.5dBV/Pa
Output Impedance	1800 Ω
Connector	TA4F

Accessories Included

Zippered pouch

Compatibility

The ULXD1 bodypack can act as a transmitter for any dynamic microphone, instrument or line level source provided the correctly wired TA4F adapter is used. Condenser microphones and active DI's may also be used, but will require a source of phantom power inline (HTH stock item for this is ART Phantom Pro 2).

The WL185 Lapel microphone is suitable for all speech applications and is ideal for conferences, media records, interviews and keynote speakers.

Information Links

Manufacturer Links

[Shure ULX Bodypack](#)

[WL185 Lapel Microphone](#)

User Manual

[Shure ULX Bodypack](#)

[WL185 Lapel Microphone](#)

