



# ADX2

ADX2 Handheld Transmitter User Guide  
Version: 7 (2019-D)



# ADX2

140°F (60°C)

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# ADX2

ADX

(HD)

ShowLink®

SB920

- 184 MHz
- 20 Hz 20 kHz
- 
- ShowLink
- AES 256
- >120 dB A @ +10
- >125dB A Dante AES3 AES67
- 100 300
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- = 2/10/40 mW

- Shure
- 
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- Shure SB920

9

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# Shure

SM58 (RPW112)

SM86 (RPW114)

SM87A (RPW116)

BETA 58A (RPW118)

BETA 87A (RPW120)

BETA 87C (RPW122)

VP68 (RPW124)

KSM9 (RPW188)

KSM9HS (RPW190)

KSM9 (RPW184)

KSM9HS (RPW186)

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# ADX2

①

“ ”

②

③ (IR)

④

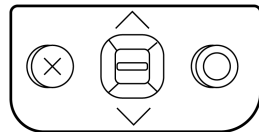
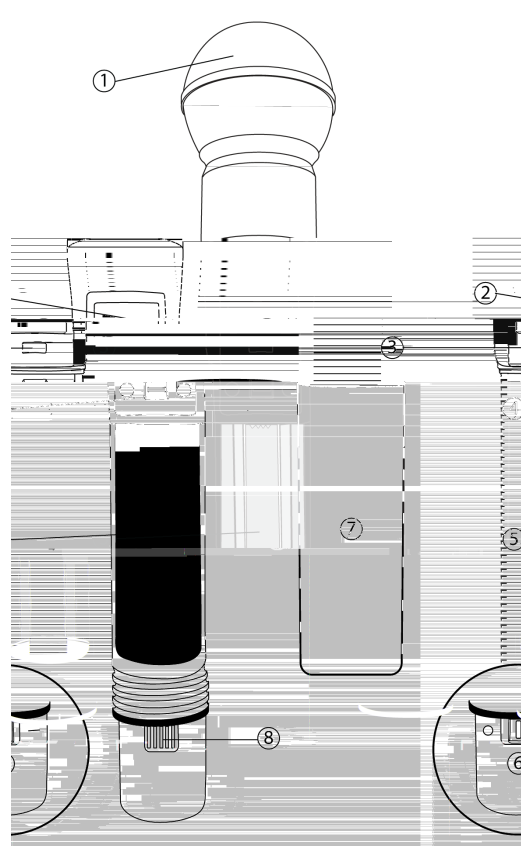
⑤

Shure

⑥ /

⑦

⑧



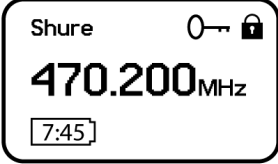
X	“ ”
0	
vΛ	






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Safe Start



4

<p>G ID</p> <p>C</p>	
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	<p>ShowLink      0   5</p>
<p>STD</p>	<p>STD</p>
<p>HD</p>	<p>HD</p>
	

1.

2.

# Shure

Shure

50%

Shure

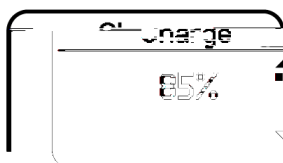
Shure

*Utilities > Battery*

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Shure

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# Shure

Shure

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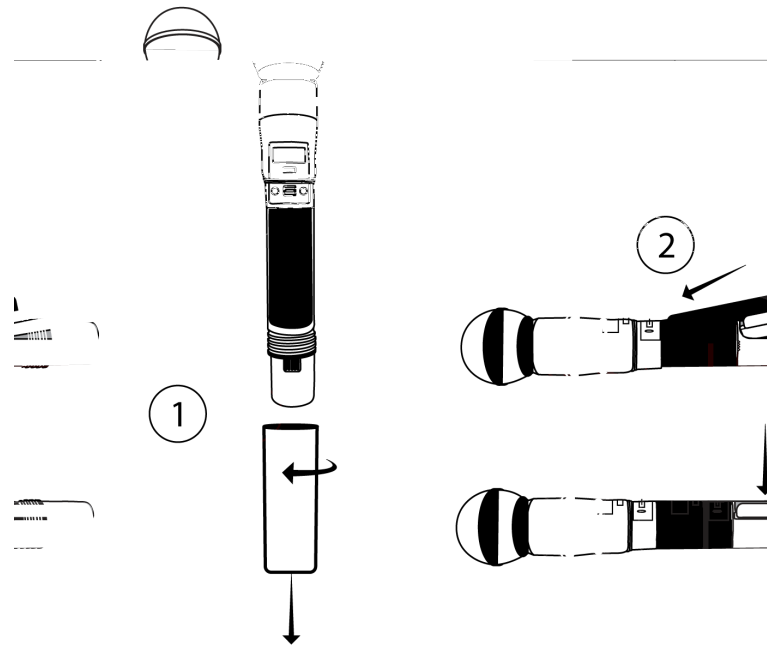
40%

◦

6

40%

[www.shure.com](http://www.shure.com)



①

②

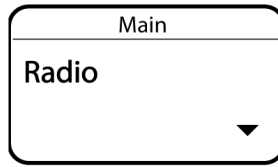
## ADX2 SB920

2 mW		10 mW		40 mW	
11.0	12.0	9.0	11.0	6.0	8.0

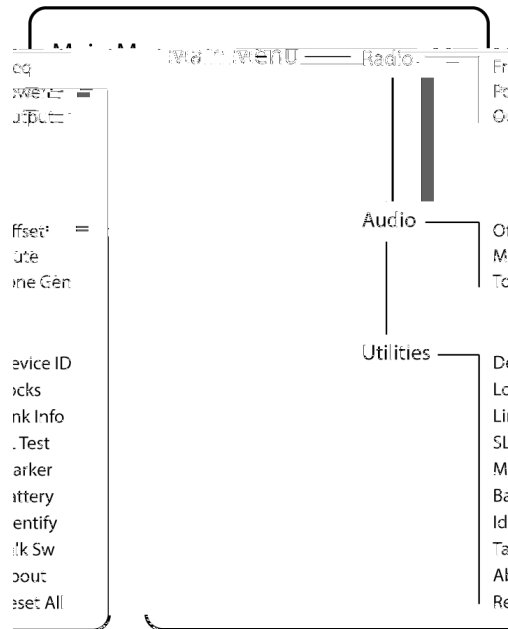


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enter

( ) ( ) (MHz)  
3

3

**Power**

**Output**

“On” “Mute”

◦

**Offset**

dB +21 dB

-12

**Mute**

◦

400 Hz 1000 Hz

◦

9

ID

**Locks**

◦

◦

SL

ShowLink

ShowLink

**Marker**

Wireless Workbench

**Battery**

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◦



- 1.
- 2.
- 3.
- 4.
- 5.



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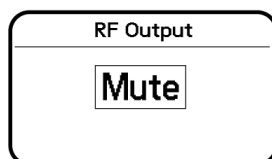
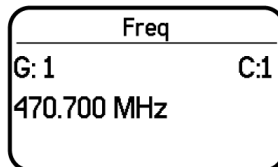
- 1.
- 2.
- 3.
- 4.

G: C:  
3

(MHz)

3

AV



- 1.

2.

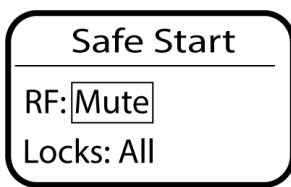
3.

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# Safe Start

Safe Start

Safe Start

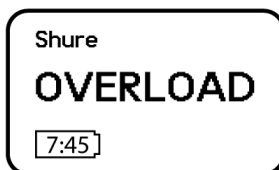


Safe Start

Safe Start

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*Audio > Pad*



-60 dB 0 dB 400 Hz 1000 Hz

-60 dB

- 1.
- 2.
- 3.

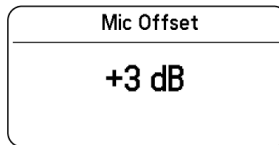
-60 dB 0 dB



0 dB

- 1.
- 2.
- 3.

(Audio > Offset)



# ShowLink

ShowLink

ShowLink

ShowLink

1 ShowLink

ShowLink

ShowLink

1.

2.

ShowLink

0

ShowLink

3.

ShowLink

ShowLink

(enter) Wireless Workbench



Shure

Update Utility

<http://www.shure.com/>

Shure Update Utility

Shure

MAJOR.MINOR.PATCH  
1.2.x

1.2.14

1.

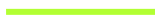
2.

*Device Configuration > Tx Firmware Update*

3.

50

4.



-12 21 dB ( 1 dB )

Shure SB920

Shure SB920

9

254 x 51 (10.0 x 2.0 ) x

338 (11.9 ),

-18°C (0°F) 50°C (122°F)

-29°C (-20°F) 74°C (165°F)

145 (SM58),

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<200

	350
	125

Shure Axient

2 mW, 10 mW, 40 mW

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ShowLink

IEEE 802.15.4

Zigbee Dual Conformal

2.40 2.4835 GHz (24 )

10 dBm (ERP)

	(MHz)	(mW) <sup>***</sup>
G53	470 510	2/10/40
G54	479 565	2/10/20
<b>G55†</b>	470 636	2/10/40
G56◇	470 636	2/10/40
G57 Δ	470 616*	2/10/40
G62	510 530	2/10/40
H54	520 636	2/10/40
<b>K53†</b>	606 698	2/10/40
K54 Δ	606 663**	2/10/40
K55	606 694	2/10/40
K56	606 714	2/10/40
K57	606 790	2/10/40
K58	622 698	2/10/40
L54	630 787	2/10/40
R52	794 806	10
JB	806 810	2/10
X55	941 960	2/10/40

\* 608 614 MHz

\*\* 608 614 MHz 616 653 MHz

\*\*\*

† “ ”

Δ 10 mW 608 MHz

◇ (ERP) 1dB

## K55 606-694 MHz

Country Code	Frequency Range
Code de Pays	Gamme de frequences
Codice di paese	Gamme di frequenza
Código de país	Gama de frecuencias
Länder-Kürzel	Frequenzbereich
A, B, BG, CH, CY, CZ, D, DK, EST, F	*
FIN, GB, GR, H, HR, I, IRL, IS, L, LT	*
M, N, NL, P, PL, RO, S, SK, SLO, TR	*
all other countries	*

\* This equipment may be capable of operating on some frequencies not authorized in your region. See [Licensing Information](#).

## G56 470-636 MHz

Country Code	Frequency Range
Code de Pays	Gamme de frequences
Codice di paese	Gamme di frequenza
Código de país	Gama de frecuencias
Länder-Kürzel	Frequenzbereich
A, B, BG, CH, CY, CZ, D, DK, EST, F	*
FIN, GB, GR, H, HR, I, IRL, IS, L, LT	*
M, N, NL, P, PL, RO, S, SK, SLO, TR	*
all other countries	*

\* This equipment may be capable of operating on some frequencies not authorized in your region. See [Licensing Information](#).

## K57 606-790 MHz

Country Code	Frequency Range
Code de Pays	Gamme de frequences
Codice di paese	Gamme di frequenza
Código de país	Gama de frecuencias
Länder-Kürzel	Frequenzbereich
A, B, BG, CH, CY, CZ, D, DK, EST, F	*
FIN, GB, GR, H, HR, I, IRL, IS, L, LT	*
M, N, NL, P, PL, RO, S, SK, SLO, TR	*
all other countries	*

\* This equipment may be capable of operating on some frequencies not authorized in your region. See [Licensing Information](#).

ACMA  
520-820 MHz  
2014 12 31  
2014 12 31  
694-820  
MHz

15 74

RSS-210

FCC ID DD4ADX2G57 DD4ADX2K54 DD4ADX2X55 IC 616A-ADX2G57 616A-ADX2K54

RSS

(1)

(2)

Le présent appareil est conforme aux CNR d'Industrie

Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

- 2008/34/EC      WEEE      2002/96/EC
  - RoHS      2011/65/EU

CE

Shure Incorporated  
[www.shure.com/europe/compliance](http://www.shure.com/europe/compliance)

2014/53/EU

<http://>

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+49-7262-92 49 11 4

EMEAsupport@shure.de

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Shure

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## Information to the user

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

“ CPC-2-1-28” “

Ce dispositif fonctionne selon un régime de non\_brouillage et de non\_protection. Si l'utilisateur devait chercher à obtenir une certaine protection contre d'autres services radio fonctionnant dans les mêmes bandes de télévision, une licence radio serait requise. Pour en savoir plus, veuillez consulter la Circulaire des procédures concernant les clients CPC\_2.1.28, Délivrance de licences sur une base volontaire pour les appareils radio de faible puissance exempts de licence et exploités dans les bandes de télévision d'Innovation, Sciences et Développement économique Canada.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.