

# FREQUENCY LIST U500 IEM SERIES



Series and Power	Model	Frequency ranges	Austria	Australia	Belgium	Bosnia and Herzegovina	Brazil	Bulgaria	Croatia	Cyprus	Czechia	Denmark	Estonia	Finland	France	
U500 IEM series 2 mW, 10 mW, 30 mW	LDU504.7	470 - 490 MHz	License required	No	License required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes. Limited to professional use
	LDU505.1	514 - 542 MHz	License required	Yes	Yes (only 518-526 MHz, and 534-542 MHz *1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes. Limited to professional use
	LDU505	584 - 608 MHz	License required	Yes	License required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes. Limited to professional use
	LDU506	655 - 679 MHz	License required	Yes	License required	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes. Limited to professional use
	LDU508	823 - 832 MHz	License required	No	Yes Handheld up to 20 mW and 100 mW for body worn within 823-826 MHz	Yes Handheld only up to 20 mW	No	Yes Handheld only up to 20 mW	Yes Handheld only up to 20 mW	Yes Handheld only up to 20 mW	Yes Handheld only up to 20 mW	Yes Handheld only up to 20 mW	Yes Handheld only up to 20 mW within 823-826 MHz	Yes Handheld only up to 20 mW	Yes	Yes. Limited to professional use
Yes			No	Yes Up to 10 mW	Yes Up to 10 mW	No	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes	No	

Please note that this list is not complete and will be updated over time.

For countries not included in the list above: please contact the relevant authorities and inform yourselves about the permitted frequency ranges for your country.

\*1 - 534 - 542 not available in Hainaut

\*2 - In Portugal, only use of transmitting microphones in sub-bands 470-734 MHz and 742-786 MHz in R. A. Madeira is allowed. And 470-750 MHz and 758-786 MHz on the Continent. ERP = Effective radiated power

\*3 - Licence exemption. Geographical restrictions for the sharing usage with the TV Broadcasting. It is needed to contact the National Spectrum Management Authority.

\*4 - Use of the frequencies for TRA-ECS is possible in accordance with EC and/or CEPT documents based on the „Mandate to CEPT to develop harmonised technical conditions for the 694-790 MHz (700 MHz) frequency band in the EU for the provision of wireless broadband and other uses in support of EU spectrum policy objectives“ and taking into account the decision to introduce PPDR services.

\*5 - The situation for wireless microphone operation in the U.S. is currently in flux due to the upcoming Incentive Auction of UHF (600 MHz) television band frequencies, which is planned to start on 29 March, 2016. Much less UHF spectrum is expected to be available after the upper part of the TV broadcast band is "repurposed".

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No	= frequency unavailable
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Series and Power	Model	Frequency ranges	Germany	Greece	Hungary	Ireland	Italy	Japan	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Norway	New Zealand	
<b>U500 IEM series</b> 2 mW, 10 mW, 30 mW	LDU504.7	470 - 490 MHz	License required	License required	Yes	Yes	Yes	License required	Yes	Yes	Yes	No	Yes	No	No	
	LDU505.1	514 - 542 MHz	License required	Yes Up to 50 mW ERP	Yes	Yes	Yes Up to 50 mW ERP	License required	Yes	Yes	Yes	No	Yes (except from 556 to 558 MHz)	Yes	Yes	
	LDU505	584 - 608 MHz	License required	Yes	Yes	Yes	Yes	License required	Yes	Yes	Yes	No	Yes Only allowed within 584-588, 590-596, and 598-604 MHz range	Yes	Yes Only up to 606 MHz	
	LDU506	655 - 679 MHz	License required	Yes	Yes	Yes	Yes	License required	Yes	Yes	Yes	No	Yes	Yes	Yes	
	LDU508	823 - 832 MHz	Yes	Yes	Yes Handheld only up to 20 mW within 823-826 MHz	Yes Up to 20 mW	Yes Handheld only up to 20 mW	Yes Up to 10 mW	No	Yes Handheld only up to 20 mW	No	Yes Handheld only up to 20 mW	No	Yes Handheld only up to 20 mW within 823-826 MHz	No	No
									No	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	No	No
		863 - 865 MHz	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	No	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	No	No	

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Series and Power	Model	Frequency ranges	Poland	Portugal	Romania	Slovenia	Spain	South Korea	Sweden	Switzerland	UAE	UK	USA	Ukraine
<b>U500 IEM series</b> 2 mW, 10 mW, 30 mW	LDU504.7	470 - 490 MHz	Yes	License required	Yes *3	Yes	Yes	License required	License required	Yes	License required	Yes	Yes	License required
	LDU505.1	514 - 542 MHz	Yes	Yes Up to 50mW ERP	Yes *3	Yes	Yes	License required	License required	Yes	License required	Shared License required	Yes	License required
	LDU505	584 - 608 MHz	Yes	Yes	Yes *3	Yes	Yes	License required	License required	Yes	License required	Shared License required. Only allowed up to 606 MHz	Yes	License required
	LDU506	655 - 679 MHz	Yes	Yes	Yes *3	Yes	Yes	License required	License required	Yes	License required	Shared License required	Yes*5	License required
	LDU508	823 - 832 MHz	Yes Handheld only up to 20 mW	No	Yes *3	Yes Handheld only up to 20 mW within 823-826 MHz	Yes Handheld only up to 20 mW within 823-826 MHz	No	Yes Handheld only up to 10 mW within 823-826 MHz	Yes Handheld only up to 20 mW within 823-826 MHz	License required	Shared License required	No	License required
		863 - 865 MHz	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	Yes Up to 10 mW	No	Yes Up to 10 mW	Yes Up to 10 mW	License required	Yes Up to 10 mW	No	Yes Up to 10 mW

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#### **EU DECLARATION OF CONFORMITY**

Hereby, Adam Hall GmbH declares that this radio equipment type is in compliance with Directive 2014/53/EU.  
The full text of the EU declaration of conformity is available at the following internet address: [www.adamhall.com/compliance/](http://www.adamhall.com/compliance/)

#### **EG-KONFORMITÄTserklärung**

Hiermit erklärt die Adam Hall GmbH, dass dieser Funkanlagentyp der Richtlinie 2014/53/EU entspricht.  
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: [www.adamhall.com/compliance/](http://www.adamhall.com/compliance/)

#### **DECLARACIÓN UE DE CONFORMIDAD**

Por la presente, Adam Hall GmbH declara que el tipo de equipo radioeléctrico es conforme con la Directiva 2014/53/UE.  
El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: [www.adamhall.com/compliance/](http://www.adamhall.com/compliance/)

#### **DECLARATION UE DE CONFORMITE**

Le soussigné, Adam Hall GmbH, déclare que l'équipement radioélectrique du type est conforme à la directive 2014/53/UE.  
Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: [www.adamhall.com/compliance/](http://www.adamhall.com/compliance/)