

# FREQUENCY LIST U500 IEM SERIES



Series and Power	Description	Frequency ranges	Austria	Australia	Belgium	Bosnia and Herzegovina	Brazil	Bulgaria	Canada	Croatia	Cyprus	Czechia	Denmark	Estonia	Finland
<b>U500 IEM series</b> 2 mW, 10 mW, 30 mW	LDU504.7IEM	470 - 490 MHz	License required	No	No	Free (max 50 mW)	Free (max 250 mW)	Free (max 50 mW)	Free	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU505.1IEM	514 - 542 MHz	License required	Free (max 100 mW) 520-542 MHz	Free (max 50 mW for 518-526 MHz & 534-542 MHz)	Free (max 50 mW)	Free (max 250 mW)	Free (max 50 mW)	Free	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU505IEM	584 - 608 MHz	License required	Free (max 100 mW)	No	Free (max 50 mW)	Free (max 250 mW)	Free (max 50 mW)	Free	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU506IEM	655 - 679 MHz	License required	Free (max 100 mW)	No	Free (max 50 mW)	Free	Free (max 50 mW)	No	Free	Free	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)
	LDU508IEM	823 - 832 MHz	License required	No	Free (Handheld max 20 mW, body-worn max 50 mW within 823-826 MHz)	Free (Handheld max 20 mW, body-worn max 100 mW)	No	Free (Handheld max 20 mW, body-worn max 100 mW)	No	Free (Handheld max 20 mW)	Free	No	Free (Handheld max 20 mW within 823-826 MHz; others 100 mW)	Free (max 20 mW, body-worn max 100 mW)	Free (max 12 mW, body-worn max 60 mW)
		863 - 865 MHz	Free (max 10 mW)	No	Free (max 10 mW)	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	Free	Free (max 10 mW)	Free (max 10 mW)	Free (max 10 mW)	Free (max 10 mW)

Please note that this list is not complete and will be updated over time. Last Update 02.2023

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

We do not give any guarantee for the correctness or completeness of the information. We assume no responsibility for external links.

\*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. = 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 - Wireless audio devices are permitted to operate in New Zealand between the frequencies of 510 MHz and 606 MHz and between 622 MHz and 698 MHz, under class licence provisions which limit maximum e.i.r.p. to 250 mW and can operate on blocks used by DTV on the "no interference - no protection" basis.

\*5 - Due to the situation in Ukraine (russian war of aggression), not all data could not be verified in November 2022.

Free	= licence exempt
No	= frequency unavailable
Yes	= license required

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Series and Power	Description	Frequency ranges	France	Germany	Greece	Hungary	Ireland	Italy	Japan	Latvia	Lithuania	Luxembourg	Malta	Netherlands	Norway
U500 IEM series 2 mW, 10 mW, 30 mW	LDU504.7IEM	470 - 490 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (max 50 mW)	Free (max 50 mW)	No
	LDU505.1IEM	514 - 542 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (50 mW within 514-526 MHz & 534-550 MHz)	Free (max 50 mW)	Free (max 50 mW)
	LDU505IEM	584 - 608 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (max 50 mW within 590-606 MHz)	Free (50 mW within 582-588, 590-596 and 598-604 MHz)	Free (max 50 mW)
	LDU506IEM	655 - 679 MHz	Free Limited to professional use (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free (max 50 mW)	Free	Free (max 50 mW)	License required	License required	Free	Free	Free (max 50 mW within 655-662 MHz & 670-679 MHz)	Free (max 50 mW)	Free (max 50 mW)
	LDU508IEM	823 - 832 MHz	Free Limited to professional use (max 20 mW, body-worn 100 mW)	Free (max 82 / 100 mW)	No	Free (max 20 mW, body-worn max 100 mW)	Free (Handheld max 20 mW)	Free (max 10 mW)	No	License required	Free	Free (Handheld max 20 mW, body-worn max 100 mW)	Free (20 mW handheld, 100 mW body-worn within 823-826 MHz; 100 mW within 826-832 MHz)	Free (20 mW for handheld within 823-826 MHz, max 100 mW)	Free (20 mW for handheld within 823-826 MHz; 100 mW for body-worn)
		863 - 865 MHz	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	No	Free (max 10 mW)	Free (max 10 mW)	Free (max 10 mW)	Free (max 10 mW)

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U500 IEM series 2 mW, 10 mW, 30 mW	LDU504.7IEM	470 - 490 MHz	No	Free	Free	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free (max 50 mW within 470-606 MHz)	Free (max 50 mW)	License required
	LDU505.1IEM	514 - 542 MHz	Free (max 250 mW)	Free	Free	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free (max 50 mW within 470-606 MHz)	Free (max 50 mW)	License required
	LDU505IEM	584 - 608 MHz	Free (max 250 mW within 510-606 MHz)	Free	Free	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free (max 50 mW within 470-606 MHz)	Free (max 50 mW)	License required
	LDU506IEM	655 - 679 MHz	Free (max 250 mW)	Free	Free	Free *3	Free (max 50 mW)	Free (max 50 mW)	License required	License required	Free (max 50 mW)	License required	Free	Free (max 20 mW within 657-663 MHz)	License required
	LDU508IEM	823 - 832 MHz	No	No	Free (max 100 mW for body-worn)	Free *3	No	Free (max 20 mW; max 100 mW for body-worn)	No	Free (max 10 mW for handheld; max 50 mW for body-worn within 823-826 Hz; max 50 mW within 823-832 Hz)	Free (max 20 mW, 100 mW for body-worn within 823-826 MHz; max 100 mW within 826-832 MHz)	License required	Shared License required (max 50 mW)	No	License required
		863 - 865 MHz	No	No	Free (max 10 mW)	Free *3	No	No	No	Free (max 10 mW)	Free (max 10 mW)	License required	Free	No	Free (max 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/)