

Dap Audio

DAP Audio wireless systems frequency table

Australia.....	2
Austria.....	2
Belgium.....	3
Brazil.....	3
Canada.....	4
Czech Republic.....	4
China/Hong Kong.....	4
Denmark.....	5
Egypt.....	5
France.....	5
Germany.....	6
Greece.....	6
Hungary.....	6
Iran.....	7
Israel.....	7
Italy.....	7
Japan.....	8
Libanon.....	8
Luxemburg.....	8
Netherlands.....	9
Norway.....	9
Poland.....	10
Portugal.....	10
Romania.....	10
Slovakia.....	11
Spain.....	11
Sweden.....	11
Switzerland.....	12
Turkey.....	12
United Kingdom.....	13
USA.....	14

Exclusion of liability

The frequency tables in this publication are made according to national laws and regulations. The frequencies are checked on a regular basis. We don't take any responsibility for eventual discrepancies between our listed frequencies and the frequencies actually approved in a given country. We strongly suggest you to inform in your own country or region for any changes or adaptations regarding the allowed frequencies.

Australia

Frequencies (MHz)	max. RF output (mW)
520 – 820	50 (150mW on venue licence)

mainly:
690 – 720
790 – 820

Frequencies (MHz) for users from abroad

520 – 820
mainly:
690 – 720
790 – 820

Frequencies (MHz) for broadcast applications

790 – 820

Frequencies (MHz) for studio / MI applications

690 – 720
790 – 820

Frequencies (MHz) for miscellaneous applications

690 – 720
790 – 820

Austria

Frequencies (MHz)	max. RF output (mW)
230 – 250	25
470 – 790	50

230 – 250
470 – 790

Frequencies (MHz) for users from abroad

Frequencies (MHz) for broadcast applications

470 – 790 depending on location

Frequencies (MHz) for studio / MI applications

510 – 526
638 – 646
654 – 662
766 – 775

Frequencies (MHz) for miscellaneous applications

In Ear: 518 – 526

Belgium

Frequencies (MHz)	max. RF output (mW)
181.4 – 184.2	20
202.4 – 205.2	20
518 – 526	20
534 – 542	20
854 – 862	20

181.4 – 184.2
202.4 – 205.2
518 – 526
534 – 542
854 – 862

Frequencies (MHz) for users from abroad

181.4 – 184.2
202.4 – 205.2
518 – 526
534 – 542
854 – 862

Frequencies (MHz) for broadcast applications

494 – 838

Frequencies (MHz) for studio / MI applications

494 – 838

Frequencies (MHz) for miscellaneous applications

494 – 838

Notes

Foreign users may inform at <http://www.bipt.be/>

Brasil

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

VHF	250
-----	-----

UHF up to 810 MHz	250
-------------------	-----

Frequencies (MHz) for users from abroad

VHF	250
-----	-----

UHF up to 810 MHz	250
-------------------	-----

Frequencies (MHz) for broadcast applications

VHF	250
-----	-----

UHF up to 810 MHz	250
-------------------	-----

Frequencies (MHz) for studio / MI applications

VHF	250
-----	-----

UHF up to 810 MHz	250
-------------------	-----

Frequencies (MHz) for miscellaneous applications

VHF	250
-----	-----

UHF up to 810 MHz	250
-------------------	-----

Notes

For RF-power > 250mW, authorization from ANATEL is necessary

Canada

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

174 - 216	50
-----------	----

470 - 608	50
-----------	----

614 - 806	50
-----------	----

Frequencies (MHz) for users from abroad

none

Frequencies (MHz) for broadcast applications

UHF	50
-----	----

Frequencies (MHz) for studio / MI applications

UHF	50
-----	----

Frequencies (MHz) for miscellaneous applications

Czech republic

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

176 - 182	50
-----------	----

470 - 822	50
-----------	----

Frequencies (MHz) for users from abroad

Frequencies (MHz) for broadcast applications

600 - 800

Frequencies (MHz) for studio / MI applications

740 - 772

790 - 822

Frequencies (MHz) for miscellaneous applications

China / Hong Kong

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

170 - 240	30
-----------	----

450 - 900

HK: 450 - 520

Frequencies (MHz) for users from abroad

Uncertain

Frequencies (MHz) for broadcast applications

600 - 900

HK: 450 - 560

Frequencies (MHz) for studio / MI applications

600 - 900

HK: 450 - 560

Frequencies (MHz) for miscellaneous applications

Uncertain

Notes

Subject to government's approval

Denmark

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

800 – 820	50
-----------	----

863 – 865 (ISM)

Frequencies (MHz) for users from abroad

For worldwide events frequencies will be allocated

Frequencies (MHz) for broadcast applications

800 – 820

Frequencies (MHz) for studio / MI applications

800 – 820

463 – 865 for In Ear

Frequencies (MHz) for miscellaneous applications

Ch. 70 for permanent installations

Egypt

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

500 – 800	No limit
-----------	----------

Frequencies (MHz) for users from abroad

None (General institution will normally refuse permission)

Frequencies (MHz) for broadcast applications

500 – 800

Frequencies (MHz) for studio / MI applications

500 – 800

Frequencies (MHz) for miscellaneous applications

480 – 800

Notes

In reality, no frequencies for wireless microphones are approved

France

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

150.5 – 178.5	50
---------------	----

183.5 – 186.5

470 – 830

Frequencies (MHz) for users from abroad

VHF and UHF in compliance to French law

Frequencies (MHz) for broadcast applications

470 – 830

Frequencies (MHz) for studio / MI applications

470 – 830

Frequencies (MHz) for miscellaneous applications

In Ear and head-phones: 864

Germany

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

174 – 223	50
-----------	----

470 – 790	50
-----------	----

790 – 862	20
-----------	----

863 – 865 (ISM) 20

Frequencies (MHz) for users from abroad

790 – 862

863 – 865

470 – 790 (on request at German public broadcast stations)

Frequencies (MHz) for broadcast applications

470 – 790

790 – 862

Frequencies (MHz) for studio / MI applications

470 – 862

863 – 865

Frequencies (MHz) for miscellaneous applications

Headphones: 863 – 865

Notes:

For further information, please see <http://www.regtp.de/>

Greece

Frequencies (MHz) **max. RF output (mW)**
790 – 822 50

Frequencies (MHz) for users from abroad

790 – 822, no official limitations

Frequencies (MHz) for broadcast applications

UHF up to 750 MHz

Frequencies (MHz) for studio / MI applications

UHF up to 750 MHz

Frequencies (MHz) for miscellaneous applications

450 – 750

Hungary

Frequencies (MHz) **max. RF output (mW)**

146 – 149.9 50

216 – 222 50

470 – 862 50

Frequencies (MHz) for users from abroad

146 – 149.9

216 – 220

470 – 862

Frequencies (MHz) for broadcast applications

470 – 862

Frequencies (MHz) for studio / MI applications

470 – 862

Frequencies (MHz) for miscellaneous applications

Notes:

Foreign users may get preliminary approval from Basys

Iran

Frequencies (MHz) **max. RF output (mW)**

790 – 822 50 (broadcast)

30 (other applications)

Frequencies (MHz) for users from abroad

790 – 822

Frequencies (MHz) for broadcast applications

790 – 822

Frequencies (MHz) for studio / MI applications

790 – 822

Frequencies (MHz) for miscellaneous applications

Israel

Frequencies (MHz) **max. RF output (mW)**

174 – 174.75 10

178.15 – 179.25 10

181 – 181.25 10

185.15 – 186 10

202 – 202.75 10

589 – 590 50

605 – 606 50

794 – 806 10

Frequencies (MHz) for users from abroad

Frequencies (MHz) for broadcast applications

589 – 590

605 – 606

Frequencies (MHz) for studio / MI applications

Studio, Pro: 589 – 590

MI: 794 – 806

Frequencies (MHz) for miscellaneous applications

Cellphone: 820 – 960

Low power communication: 43 – 50 (1mW)

Italy

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

174 – 223	50
-----------	----

470 – 854	50
-----------	----

Frequencies (MHz) for users from abroad

174 – 223

470 – 854

Frequencies (MHz) for broadcast applications

470 – 854

Frequencies (MHz) for studio / MI applications

470 – 854

Frequencies (MHz) for miscellaneous applications

40.980 – 45.0

Tourguide

Japan

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

779 – 788	10
-----------	----

797 – 806	
-----------	--

806 – 809	
-----------	--

Frequencies (MHz) for users from abroad

Basically none for worldwide events frequencies will be allocated

Frequencies (MHz) for broadcast applications

779 – 788

797 – 806

806 – 809

Frequencies (MHz) for studio / MI applications

779 – 788

797 – 806

806 – 809

Frequencies (MHz) for miscellaneous applications

779 – 788

797 – 806

806 – 809

Lebanon

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

136 – 174	50
-----------	----

430 – 512	250
-----------	-----

Frequencies (MHz) for users from abroad

600 - 830

Frequencies (MHz) for broadcast applications

Frequencies (MHz) for studio / MI applications

Not specified

Frequencies (MHz) for miscellaneous applications

Luxemburg

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

All UHF frequencies	50
---------------------	----

Frequencies (MHz) for users from abroad

All UHF frequencies

Frequencies (MHz) for broadcast applications

All UHF frequencies

Frequencies (MHz) for studio / MI applications

All UHF frequencies

Frequencies (MHz) for miscellaneous applications

All UHF frequencies

Notes

Foreign users may inform at <http://www.ilr.lu/> 2 months ahead

Netherlands

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

UHF	50
-----	----

Frequencies (MHz) for users from abroad

none

Frequencies (MHz) for broadcast applications

No special frequencies

Frequencies (MHz) for studio / MI applications

No special frequencies

Frequencies (MHz) for miscellaneous applications

Notes

Frequencies for the Netherlands

Channel 21 to 31 (= 470 – 558 MHz)

Channel 41 to 60 (= 630 – 790 MHz)

Channel 63 (= 806 – 814 MHz)

Channel 64 to 67 (= 814 – 846 MHz)

All frequencies except channel 63 have to be shared with either analogue or digital TV and therefore will not work in every part of the country.

Ch. 22/24 is shared with DVB-T please check www.agentschap-telecom.nl/dav/index.html

Ch. 43/45 is shared with DVB-T please check www.agentschap-telecom.nl/dav/index.html

Ch. 63 works throughout the country

Ch. 65/67 is shared with DVB-T please check www.agentschap-telecom.nl/dav/index.html

Norway

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

41.3 – 43.5	20
-------------	----

800 – 820

Frequencies (MHz) for users from abroad

800 – 820

Frequencies (MHz) for broadcast applications

800 – 820

430 – 470 (reporter + com)

Frequencies (MHz) for studio / MI applications

800 – 820

Frequencies (MHz) for miscellaneous applications

800 – 820

863 – 865 (IEM)

Poland

Frequencies (MHz)	max. RF output (mW)
-------------------	---------------------

174 – 230	10
-----------	----

470 – 864	10
-----------	----

Frequencies (MHz) for users from abroad

174 – 230

470 – 864

Frequencies (MHz) for broadcast applications

734 – 822

Frequencies (MHz) for studio / MI applications

598 – 846

790 – 822

Frequencies (MHz) for miscellaneous applications

862 – 864 (10W) for ENG

Portugal

Frequencies (MHz) **max. RF output (mW)**
774 – 822 50

Frequencies (MHz) for users from abroad

Depends on application

Frequencies (MHz) for broadcast applications

782 – 806

Frequencies (MHz) for studio / MI applications

774 – 814

Frequencies (MHz) for miscellaneous applications

774 – 814

Romania

Frequencies (MHz) **max. RF output (mW)**

470 – 845 in 8 MHz steps

Frequencies (MHz) for users from abroad

Frequencies (MHz) for broadcast applications

Frequencies (MHz) for studio / MI applications

Frequencies (MHz) for miscellaneous applications

Slovakia

Frequencies (MHz) **max. RF output (mW)**

176 – 182 50

470 – 822 50

Frequencies (MHz) for users from abroad

Frequencies (MHz) for broadcast applications

600 – 800

Frequencies (MHz) for studio / MI applications

740 – 772

790 – 822

Frequencies (MHz) for miscellaneous applications

Spain

Frequencies (MHz) **max. RF output (mW)**

174.1 – 179.3 50

863.1 – 863.9 10

Frequencies (MHz) for users from abroad

174.1 – 179.3

863.1 – 863.9

Frequencies (MHz) for broadcast applications

174.1 – 179.3

863.1 – 863.9

Frequencies (MHz) for studio / MI applications

174.1 – 179.3

863.1 – 863.9

Frequencies (MHz) for miscellaneous applications

Notes

470 – 863 MHz is used

Sweden

Frequencies (MHz)	max. RF output (mW)
800 – 814	50
863 – 865	

Frequencies (MHz) for users from abroad

800 – 814 usually

Frequencies (MHz) for broadcast applications

800 – 814

Frequencies (MHz) for studio / MI applications

800 – 814

838 – 870

Frequencies (MHz) for miscellaneous applications

838 – 870 (IEM)

Notes

Foreign users can apply for any frequency 454 – 870 MHz

Switzerland

Frequencies (MHz)	max. RF output (mW)
174 – 223	50
470 – 862	50
863 – 865	10

Frequencies (MHz) for users from abroad

174 – 223

790 – 862

863 – 865

Frequencies (MHz) for broadcast applications

470 – 790

Frequencies (MHz) for studio / MI applications

No special frequencies

Frequencies (MHz) for miscellaneous applications

No special frequencies

Notes

470 – 790 MHz frequencies have to be confirmed by Swiss official BACOM (tel.: +41/323275511)

Turkey

Frequencies (MHz)	max. RF output (mW)
690 – 820	50

Frequencies (MHz) for users from abroad

690 – 820

Frequencies (MHz) for broadcast applications

646.5 – 669.5

Frequencies (MHz) for studio / MI applications

790 – 822

Frequencies (MHz) for miscellaneous applications

758.1 – 781

United Kingdom

Frequencies (MHz)	max. RF output (mW)
173.8 – 175	2
175.25 – 216.8	10/50 (voc/bodypack)
863 – 865	10
854.9 – 861.75	10/50 (voc/bodypack)
470 – 854	10/50 (voc/bodypack)

Frequencies (MHz) for users from abroad

173.8 – 175
175.25 – 216.8
863 – 865
854.9 – 861.75
470 – 854

Frequencies (MHz) for broadcast applications

173.8 – 175
175.25 – 216.8
863 – 865
854.9 – 861.75
470 – 854

Frequencies (MHz) for studio / MI applications

173.8 – 175
175.25 – 216.8
863 – 865
854.9 – 861.75
470 – 854

Frequencies (MHz) for miscellaneous applications

173.8 – 175
175.25 – 216.8
863 – 865
854.9 – 861.75
470 – 854

Notes

License must be obtained in advance from JFMG <http://www.jfmg.co.uk/>

USA

Frequencies (MHz)	max. RF output (mW)
174 – 192	50
470 – 608	250
614 – 806	250
(maybe reduced to 698 in the near future)	
944 – 952	1000

Frequencies (MHz) for users from abroad

Foreign nationals are not granted FCC licences

Frequencies (MHz) for broadcast applications

174 – 192
470 – 608
614 – 806 (maybe reduced to 698 in the near future)
944 – 952

Frequencies (MHz) for studio / MI applications

174 – 192
470 – 608
614 – 806 (maybe reduced to 698 in the near future)
944 – 952

Frequencies (MHz) for miscellaneous applications

174 – 192
470 – 608
614 – 806 (maybe reduced to 698 in the near future)
944 – 952

Notes

See also FCC informations at:

<http://wireless.fcc.gov/auctions/49>

<http://wireless.fcc.gov/auctions/31>