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IPA( )

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- IPA
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- Wiki

# IPA

## (1) IPA

IPA International Phonetic Alphabet

[ə]

IPA

IPA

IPA

[ɒ]

[ɒ]

## (2) IPA

IPA

[https://www.internationalphoneticassociation.org/IPAcharts/IPA\\_chart\\_orig/pdfs/IPA\\_Kiel\\_2020\\_full.pdf](https://www.internationalphoneticassociation.org/IPAcharts/IPA_chart_orig/pdfs/IPA_Kiel_2020_full.pdf)

<https://www.internationalphoneticassociation.org/content/ipa-chart>

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Symbols to the right in a cell are voiced, to the left are voiceless. Shaded areas denote articulations judged impossible.

## VOWELS

Front Central Back

Close i • y ———— ɪ • ʊ ———— u • ʊ

Close-mid e • ø ———— ə • ɵ ———— ʏ • ɔ

Open-mid ε • œ ———— ɜ • ɞ ———— ʌ • ɔ

Open æ ———— ɐ ———— ʌ • ɔ

a • ɔ ———— ɔ • ɒ

SUPRASEGMENTALS

- Affricates and double articulations can be represented by two symbols joined by a tie bar if necessary.

$$\text{ts} \quad \widehat{\text{kp}}$$

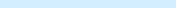
## TONES AND WORD ACCENTS


LEVEL		CONTOUR	
ē or ǃ	Extra high	ě or ǂ	Rising
é	High	ê	Falling
ē	Mid	ẽ	High rising
è	Low	ẽ̃	Low rising
ẽ̃	Extra low	ẽ̂	Rising-falling
↓	Downstep	↗	Global rise
↑	Upstep	↘	Global fall



Some diacritics may be placed above a symbol with a descender, e.g.  $\mathfrak{h}^{\circ}$

...

□ CONSONANTS □ □ □ □ □ □ □ □ □ □

① 

② 

③ voiced  voiceless 

②

[Plosive] [Nasal] [Trill...]

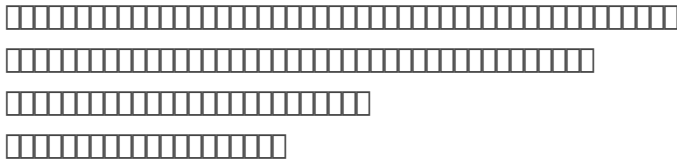
[Nasal] [Fricative]

①

②

③

①



Front□ Central□ Back

②

Close□

Close-mid□ Open-mid□ Open□

③

rounded

i□ y□

[i]

[y]□

## (3) IPA

YouTube

- <https://youtu.be/u7jQ8FELblo>
- <https://youtu.be/UMAVKA887dl>
- <https://youtu.be/dfoRdKuPF9I>
  - [1](#)
- [https://youtu.be/\\_fNkfR0XUdI](https://youtu.be/_fNkfR0XUdI)
  - [IPA](#)
  - [IPA](#)
  - [IPA](#)
  - [IPA](#)
- <https://youtu.be/OGYGDQgeh2c>
- <https://github.com/open-source-ideas/ideas/issues/58>
  - [IPA](#)
- <https://www.ipachart.com>
  - [IPA](#)
- [https://utsugi-phonetics.com/phonetics\\_introduction/articulatory\\_phonetics/](https://utsugi-phonetics.com/phonetics_introduction/articulatory_phonetics/)
  - [IPA](#)
  - [https://utsugi-phonetics.com/phonetics\\_introduction/articulatory\\_phonetics/ipa\\_input/](https://utsugi-phonetics.com/phonetics_introduction/articulatory_phonetics/ipa_input/)
- <https://youtu.be/MP4j-hA8e-U>
  - [IPA](#)
- <https://youtu.be/j1MoHGJU8dw>



[illegible]

The image shows two horizontal bars. The top bar is a single continuous line divided into 20 equal segments, representing 100%. The bottom bar is a single continuous line divided into 10 equal segments, representing 25%.

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genitive

[illegible]

- **nominative**
- **genitive**  (genesis)
- **dative**
- **accusative**
- **instrumental**  instrument  
 by  as
- **prepositional**
- **vocative**  
  
 nominative

\* [ ]  
nominative=NOM / nom. / N  
genitive GEN/gen./G dative=DAT/dat./D accusative ACC/acc./A instrumental INST/inst./I  
prepositional PREP/prep./P

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[illegible]

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- солнце

солнце





Noodle

<https://studyray.site/noodle4/index.html>



- <https://youtu.be/Fs0t4l3e09g>  
※ 30
- <https://www.coelang.tufs.ac.jp/mt/ru/>  
※
- <https://cblle.tufs.ac.jp/dic/ru/>  
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...  
...
- <http://rossia.web.fc2.com/pc/yazyk/nachalnyy/index.html>  
※
- <http://web.sapporo-u.ac.jp/~yamada-t/db-pdf/ref01.pdf>  
※
- <https://ocw.hokudai.ac.jp/lecture/russian-pronunciation-materials>  
※
- <https://www.s.fpu.ac.jp/u-abcpage/injapanese/Files/Gaysho%20Files/Materials/%E3%83%AD%E3%82%B7%E3%82%A2%E8%AA%9E%E3%81%AE%E7%99%BA%E9%9F%B3.pdf>



- Russian Dictionary <https://en.openrussian.org>  
※  
Wikitionary
- Wikitionary  
<https://ru.wiktionary.org/wiki/%D0%92%D0%B8%D0%BA%D0%B8%D1%81%D0%BB%D0>

[illegible]

- [illegible]

- [illegible]

- [illegible]



- 



-  Кин-дза-дза!

































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- Александр Александров
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  -   Origa  \* 
    - Origa  OP 
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  -  (Неделька   
  - <https://youtu.be/EGy-3Pn4qlw>
- 
  - 
  -    
    -  Girls und Panzer 
      - 
      - 

by

- [illegible]

