

```

! model
pc101      Generic 101-key PC
pc102      Generic 102-key (Intl) PC
pc104      Generic 104-key PC
pc105      Generic 105-key (Intl) PC
dell101    Dell 101-key PC
latitude   Dell Latitude series laptop
dellm65    Dell Precision M65
everex     Everex STEPnote
flexpro    Keytronic FlexPro
microsoft  Microsoft Natural
omnikey101 Northgate OmniKey 101
winbook    Winbook Model XP5
pc98       PC-98xx Series
a4techKB21 A4Tech KB-21
a4techKBS8 A4Tech KBS-8
a4_rfkb23  A4Tech Wireless Desktop RFKB-23
airkey     Acer AirKey V
azonaRF2300 Azona RF2300 wireless Internet Keyboard
scorpius   Advance Scorpius KI
brother    Brother Internet Keyboard
btc5113rf  BTC 5113RF Multimedia
btc5126t   BTC 5126T
btc6301urf BTC 6301URF
btc9000    BTC 9000
btc9000a   BTC 9000A
btc9001ah  BTC 9001AH
btc5090    BTC 5090
btc9019u   BTC 9019U
btc9116u   BTC 9116U Mini Wireless Internet and Gaming
cherryblue Cherry Blue Line CyBo@rd
cherryblueb Cherry CyMotion Master XPress
cherrybluea Cherry Blue Line CyBo@rd (alternate option)
cherrycyboard Cherry CyBo@rd USB-Hub
cherrycmexpert Cherry CyMotion Expert
cherrybunlim Cherry B.UNLIMITED
chicony    Chicony Internet Keyboard
chicony0108 Chicony KU-0108
chicony0420 Chicony KU-0420
chicony9885 Chicony KB-9885
compaqeak8 Compaq Easy Access Keyboard
compaqik7  Compaq Internet Keyboard (7 keys)
compaqik13 Compaq Internet Keyboard (13 keys)
compaqik18 Compaq Internet Keyboard (18 keys)
cymotionlinux Cherry CyMotion Master Linux
armada     Laptop/notebook Compaq (eg. Armada) Laptop Keyboard
presario   Laptop/notebook Compaq (eg. Presario) Internet Keyboard
ipaq       Compaq iPaq Keyboard
dell       Dell
dellsk8125 Dell SK-8125
dellsk8135 Dell SK-8135
dellusbmm  Dell USB Multimedia Keyboard
inspiron   Dell Laptop/notebook Inspiron 6xxx/8xxx
precision_m Dell Laptop/notebook Precision M series
dexxa      Dexxa Wireless Desktop Keyboard
diamond    Diamond 9801 / 9802 series
dtk2000    DTK2000
ennyah_dkb1008 Ennyah DKB-1008
fscaal667g Fujitsu-Siemens Computers AMILO laptop
genius     Genius Comfy KB-16M / Genius MM Keyboard KWD-910
geniuscomfy Genius Comfy KB-12e
geniuscomfy2 Genius Comfy KB-21e-Scroll
geniuskb19e Genius KB-19e NB
geniuskkb2050hs Genius KKB-2050HS
gyration   Gyration
htcdream   HTC Dream
kinesis    Kinesis

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logitech_base      Logitech Generic Keyboard
logitech_g15       Logitech G15 extra keys via G15daemon
hpi6               Hewlett-Packard Internet Keyboard
hp250x             Hewlett-Packard SK-250x Multimedia Keyboard
hpxe3gc            Hewlett-Packard Omnibook XE3 GC
hpxe3gf            Hewlett-Packard Omnibook XE3 GF
hpxt1000           Hewlett-Packard Omnibook XT1000
hpdv5              Hewlett-Packard Pavilion dv5
hpzt11xx           Hewlett-Packard Pavilion ZT11xx
hp500fa            Hewlett-Packard Omnibook 500 FA
hp5xx              Hewlett-Packard Omnibook 5xx
hpnx9020           Hewlett-Packard nx9020
hp6000             Hewlett-Packard Omnibook 6000/6100
honeywell_euroboard Honeywell Euroboard
hpmini110          Hewlett-Packard Mini 110 Notebook
rapidaccess        IBM Rapid Access
rapidaccess2       IBM Rapid Access II
thinkpad           IBM ThinkPad 560Z/600/600E/A22E
thinkpad60         IBM ThinkPad R60/T60/R61/T61
thinkpadz60        IBM ThinkPad Z60m/Z60t/Z61m/Z61t
ibm_spacesaver     IBM Space Saver
logiaccess         Logitech Access Keyboard
logiclx300         Logitech Cordless Desktop LX-300
logii350           Logitech Internet 350 Keyboard
logimel            Logitech Media Elite Keyboard
logicd             Logitech Cordless Desktop
logicd_it          Logitech Cordless Desktop iTouch
logicd_nav         Logitech Cordless Desktop Navigator
logicd_opt         Logitech Cordless Desktop Optical
logicda            Logitech Cordless Desktop (alternate option)
logicdpa2          Logitech Cordless Desktop Pro (alternate option 2)
logicfn            Logitech Cordless Freedom/Desktop Navigator
logicdn           Logitech Cordless Desktop Navigator
logiitc            Logitech iTouch Cordless Keyboard (model Y-RB6)
logiik             Logitech Internet Keyboard
itouch            Logitech iTouch
logicink           Logitech Internet Navigator Keyboard
logiex110          Logitech Cordless Desktop EX110
logiinkse          Logitech iTouch Internet Navigator Keyboard SE
logiinkseusb       Logitech iTouch Internet Navigator Keyboard SE (USB)
logiultrax         Logitech Ultra-X Keyboard
logiultraxc        Logitech Ultra-X Cordless Media Desktop Keyboard
logidinovo         Logitech diNovo Keyboard
logidinovoedge     Logitech diNovo Edge Keyboard
mx1998             Memorex MX1998
mx2500             Memorex MX2500 EZ-Access Keyboard
mx2750             Memorex MX2750
microsoft4000      Microsoft Natural Wireless Ergonomic Keyboard 4000
microsoft7000      Microsoft Natural Wireless Ergonomic Keyboard 7000
microsoftinet      Microsoft Internet Keyboard
microsoftpro        Microsoft Natural Keyboard Pro / Microsoft Internet Keyboard Pro
microsoftprousb    Microsoft Natural Keyboard Pro USB / Microsoft Internet Keyboard Pro
microsoftprooem    Microsoft Natural Keyboard Pro OEM
vsonku306          ViewSonic KU-306 Internet Keyboard
microsoftprose     Microsoft Internet Keyboard Pro, Swedish
microsoftoffice    Microsoft Office Keyboard
microsoftmult       Microsoft Wireless Multimedia Keyboard 1.0A
microsoftelite     Microsoft Natural Keyboard Elite
microsoftcurve2k   Microsoft Comfort Curve Keyboard 2000
oretec             Ortek MCK-800 MM/Internet keyboard
propeller          Propeller Voyager (KTEZ-1000)
qtronix            QTronix Scorpius 98N+
samsung4500        Samsung SDM 4500P
samsung4510        Samsung SDM 4510P
sanwaskbkg3        Sanwa Supply SKB-KG3
sk1300             SK-1300
sk2500             SK-2500
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sk6200	SK-6200
sk7100	SK-7100
sp_inet	Super Power Multimedia Keyboard
sven	SVEN Ergonomic 2500
sven303	SVEN Slim 303
sympion	Sympion PaceBook (tablet PC)
toshiba_s3000	Toshiba Satellite S3000
trust	Trust Wireless Keyboard Classic
trustda	Trust Direct Access Keyboard
trust_slimline	Trust Slimline
tm2020	TypeMatrix EZ-Reach 2020
tm2030PS2	TypeMatrix EZ-Reach 2030 PS2
tm2030USB	TypeMatrix EZ-Reach 2030 USB
tm2030USB-102	TypeMatrix EZ-Reach 2030 USB (102/105:EU mode)
tm2030USB-106	TypeMatrix EZ-Reach 2030 USB (106:JP mode)
yahoo	Yahoo! Internet Keyboard
macbook78	MacBook/MacBook Pro
macbook79	MacBook/MacBook Pro (Intl)
macintosh	Macintosh
macintosh_old	Macintosh Old
macintosh_hhk	Happy Hacking Keyboard for Mac
acer_c300	Acer C300
acer_ferrari4k	Acer Ferrari 4000
acer_laptop	Acer Laptop
asus_laptop	Asus Laptop
apple	Apple
apple_laptop	Apple Laptop
applealu_ansi	Apple Aluminium Keyboard (ANSI)
applealu_iso	Apple Aluminium Keyboard (ISO)
applealu_jis	Apple Aluminium Keyboard (JIS)
silvercrest	SILVERCREST Multimedia Wireless Keyboard
emachines	Laptop/notebook eMachines m68xx
benqx	BenQ X-Touch
benqx730	BenQ X-Touch 730
benqx800	BenQ X-Touch 800
hhk	Happy Hacking Keyboard
classmate	Classmate PC
olpc	OLPC
sun6	Sun Type 5/6
targa_v811	Targa Visionary 811
unitekkb1925	Unitek KB-1925
compalf190	FL90
creativew7000	Creative Desktop Wireless 7000
htcdream	Htc Dream phone
! layout	
us	English (US)
ad	Catalan
af	Afghani
ara	Arabic
al	Albanian
am	Armenian
at	German (Austria)
az	Azerbaijani
by	Belarusian
be	Belgian
bd	Bengali
in	Indian
ba	Bosnian
br	Portuguese (Brazil)
bg	Bulgarian
ma	Arabic (Morocco)
cm	English (Cameroon)
mm	Burmese
ca	French (Canada)
cd	French (Democratic Republic of the Congo)
cn	Chinese

hr	Croatian
cz	Czech
dk	Danish
nl	Dutch
bt	Dzongkha
ee	Estonian
ir	Persian
iq	Iraqi
fo	Faroese
fi	Finnish
fr	French
gh	English (Ghana)
gn	French (Guinea)
ge	Georgian
de	German
gr	Greek
hu	Hungarian
is	Icelandic
il	Hebrew
it	Italian
jp	Japanese
kg	Kyrgyz
kh	Khmer (Cambodia)
kz	Kazakh
la	Lao
latam	Spanish (Latin American)
lt	Lithuanian
lv	Latvian
mao	Maori
me	Montenegrin
mk	Macedonian
mt	Maltese
mn	Mongolian
no	Norwegian
pl	Polish
pt	Portuguese
ro	Romanian
ru	Russian
rs	Serbian (Cyrillic)
si	Slovenian
sk	Slovak
es	Spanish
se	Swedish
ch	German (Switzerland)
sy	Arabic (Syria)
tj	Tajik
lk	Sinhala (phonetic)
th	Thai
tr	Turkish
tw	Taiwanese
ua	Ukrainian
gb	English (UK)
uz	Uzbek
vn	Vietnamese
kr	Korean
nec_vndr/jp	Japanese (PC-98xx Series)
ie	Irish
pk	Urdu (Pakistan)
mv	Dhivehi
za	English (South Africa)
epo	Esperanto
np	Nepali
ng	English (Nigeria)
et	Amharic
sn	Wolof
brai	Braille
tm	Turkmen

ml	Bambara
tz	Swahili (Tanzania)
ke	Swahili (Kenya)
bw	Tswana
ph	Filipino
! variant	
chr	us: Cherokee
euro	us: English (US, with euro on 5)
intl	us: English (US, international with dead keys)
alt-intl	us: English (US, alternative international)
colemak	us: English (Colemak)
dvorak	us: English (Dvorak)
dvorak-intl	us: English (Dvorak international with dead keys)
dvorak-alt-intl	us: English (Dvorak alternative international no dead keys)
dvorak-l	us: English (left handed Dvorak)
dvorak-r	us: English (right handed Dvorak)
dvorak-classic	us: English (classic Dvorak)
dvp	us: English (programmer Dvorak)
rus	us: Russian (US, phonetic)
mac	us: English (Macintosh)
altgr-intl	us: English (international AltGr dead keys)
olpc2	us: English (layout toggle on multiply/divide key)
hbs	us: Serbo-Croatian (US)
ps	af: Pashto
uz	af: Uzbek (Afghanistan)
olpc-ps	af: Pashto (Afghanistan, OLPC)
fa-olpc	af: Persian (Afghanistan, Dari OLPC)
uz-olpc	af: Uzbek (Afghanistan, OLPC)
azerty	ara: Arabic (azerty)
azerty_digits	ara: Arabic (azerty/digits)
digits	ara: Arabic (digits)
qwerty	ara: Arabic (qwerty)
qwerty_digits	ara: Arabic (qwerty/digits)
buckwalter	ara: Arabic (Buckwalter)
phonetic	am: Armenian (phonetic)
phonetic-alt	am: Armenian (alternative phonetic)
eastern	am: Armenian (eastern)
western	am: Armenian (western)
eastern-alt	am: Armenian (alternative eastern)
nodeadkeys	at: German (Austria, eliminate dead keys)
sundeadkeys	at: German (Austria, Sun dead keys)
mac	at: German (Austria, Macintosh)
cyrillic	az: Azerbaijani (Cyrillic)
legacy	by: Belarusian (legacy)
latin	by: Belarusian (Latin)
oss	be: Belgian (alternative)
oss_latin9	be: Belgian (alternative, latin-9 only)
oss_sundeadkeys	be: Belgian (alternative, Sun dead keys)
iso-alternate	be: Belgian (ISO alternate)
nodeadkeys	be: Belgian (eliminate dead keys)
sundeadkeys	be: Belgian (Sun dead keys)
wang	be: Belgian (Wang model 724 azerty)
probhat	bd: Bengali (Probhat)
ben	in: Bengali (India)
ben_probhat	in: Bengali (India, Probhat)
ben_baishakhi	in: Bengali (India, Baishakhi)
ben_bornona	in: Bengali (India, Bornona)
ben_gitanjali	in: Bengali (India, Uni Gitanjali)
ben_inscript	in: Bengali (India, Baishakhi Inscript)
guj	in: Gujarati
guru	in: Punjabi (Gurmukhi)
jhelum	in: Punjabi (Gurmukhi Jhelum)
kan	in: Kannada
mal	in: Malayalam
mal_lalitha	in: Malayalam (Lalitha)
mal_enhanced	in: Malayalam (enhanced Inscript with Rupee Sign)

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ori          in: Oriya
tam_unicode  in: Tamil (Unicode)
tam_keyboard_with_numerals in: Tamil (keyboard with numerals)
tam_TAB      in: Tamil (TAB typewriter)
tam_TSCII    in: Tamil (TSCII typewriter)
tam          in: Tamil
tel          in: Telugu
urd-phonetic in: Urdu (phonetic)
urd-phonetic3 in: Urdu (alternative phonetic)
urd-winkeys  in: Urdu (WinKeys)
bolnagri     in: Hindi (Bolnagri)
hin-wx       in: Hindi (Wx)
eng          in: English (India, with RupeeSign)
alternatquotes ba: Bosnian (use guillemets for quotes)
unicode      ba: Bosnian (use Bosnian digraphs)
unicodeus    ba: Bosnian (US keyboard with Bosnian digraphs)
us           ba: Bosnian (US keyboard with Bosnian letters)
nodeadkeys   br: Portuguese (Brazil, eliminate dead keys)
dvorak       br: Portuguese (Brazil, Dvorak)
nativo       br: Portuguese (Brazil, nativo)
nativo-us    br: Portuguese (Brazil, nativo for USA keyboards)
nativo-epo   br: Portuguese (Brazil, nativo for Esperanto)
phonetic     bg: Bulgarian (traditional phonetic)
bas_phonetic bg: Bulgarian (new phonetic)
french       ma: French (Morocco)
tfinagh      ma: Berber (Morocco, Tfinagh)
tfinagh-alt  ma: Berber (Morocco, Tfinagh alternative)
tfinagh-alt-phonetic ma: Berber (Morocco, Tfinagh alternative phonetic)
tfinagh-extended ma: Berber (Morocco, Tfinagh extended)
tfinagh-phonetic ma: Berber (Morocco, Tfinagh phonetic)
tfinagh-extended-phonetic ma: Berber (Morocco, Tfinagh extended phonetic)
french       cm: French (Cameroon)
qwerty       cm: Cameroon Multilingual (qwerty)
azerty       cm: Cameroon Multilingual (azerty)
dvorak       cm: Cameroon Multilingual (Dvorak)
fr-dvorak    ca: French (Canada, Dvorak)
fr-legacy    ca: French (Canada, legacy)
multix       ca: Canadian Multilingual
multi        ca: Canadian Multilingual (first part)
multi-2gr    ca: Canadian Multilingual (second part)
ike          ca: Inuktitut
eng          ca: English (Canada)
tib          cn: Tibetan
tib_asciinum cn: Tibetan (with ASCII numerals)
uig          cn: Uyghur
alternatquotes hr: Croatian (use guillemets for quotes)
unicode      hr: Croatian (use Croatian digraphs)
unicodeus    hr: Croatian (US keyboard with Croatian digraphs)
us           hr: Croatian (US keyboard with Croatian letters)
bksl        cz: Czech (with &lt;|&gt; key)
qwerty       cz: Czech (qwerty)
qwerty_bksl cz: Czech (qwerty, extended Backslash)
ucw         cz: Czech (UCW layout, accented letters only)
dvorak-ucw   cz: Czech (US Dvorak with CZ UCW support)
nodeadkeys   dk: Danish (eliminate dead keys)
mac          dk: Danish (Macintosh)
mac_nodeadkeys dk: Danish (Macintosh, eliminate dead keys)
dvorak       dk: Danish (Dvorak)
sundeadkeys  nl: Dutch (Sun dead keys)
mac          nl: Dutch (Macintosh)
std          nl: Dutch (standard)
nodeadkeys   ee: Estonian (eliminate dead keys)
dvorak       ee: Estonian (Dvorak)
us           ee: Estonian (US keyboard with Estonian letters)
pes_keypad   ir: Persian (with Persian Keypad)
ku           ir: Kurdish (Iran, Latin Q)
ku_f         ir: Kurdish (Iran, F)

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ku_alt      ir: Kurdish (Iran, Latin Alt-Q)
ku_ara      ir: Kurdish (Iran, Arabic-Latin)
ku          iq: Kurdish (Iraq, Latin Q)
ku_f        iq: Kurdish (Iraq, F)
ku_alt      iq: Kurdish (Iraq, Latin Alt-Q)
ku_ara      iq: Kurdish (Iraq, Arabic-Latin)
nodeadkeys  fo: Faroese (eliminate dead keys)
classic     fi: Finnish (classic)
nodeadkeys  fi: Finnish (classic, eliminate dead keys)
smi         fi: Northern Saami (Finland)
mac         fi: Finnish (Macintosh)
nodeadkeys  fr: French (eliminate dead keys)
sundeadkeys fr: French (Sun dead keys)
oss         fr: French (alternative)
oss_latin9  fr: French (alternative, latin-9 only)
oss_nodeadkeys fr: French (alternative, eliminate dead keys)
oss_sundeadkeys fr: French (alternative, Sun dead keys)
latin9      fr: French (legacy, alternative)
latin9_nodeadkeys fr: French (legacy, alternative, eliminate dead keys)
latin9_sundeadkeys fr: French (legacy, alternative, Sun dead keys)
bepo        fr: French (Bepo, ergonomic, Dvorak way)
bepo_latin9 fr: French (Bepo, ergonomic, Dvorak way, latin-9 only)
dvorak      fr: French (Dvorak)
mac         fr: French (Macintosh)
bre         fr: French (Breton)
oci         fr: Occitan
geo         fr: Georgian (France, AZERTY Tskapo)
generic     gh: English (Ghana, multilingual)
akan        gh: Akan
ewe         gh: Ewe
fula        gh: Fula
ga          gh: Ga
hausa       gh: Hausa
avn         gh: Avatime
gillbt      gh: English (Ghana, GILLBT)
ergonomic   ge: Georgian (ergonomic)
mess        ge: Georgian (MESS)
ru          ge: Russian (Georgia)
os          ge: Ossetian (Georgia)
deadacute   de: German (dead acute)
deadgraveacute de: German (dead grave acute)
nodeadkeys  de: German (eliminate dead keys)
ro          de: Romanian (Germany)
ro_nodeadkeys de: Romanian (Germany, eliminate dead keys)
dvorak      de: German (Dvorak)
sundeadkeys de: German (Sun dead keys)
neo         de: German (Neo 2)
mac         de: German (Macintosh)
mac_nodeadkeys de: German (Macintosh, eliminate dead keys)
dsb         de: Lower Sorbian
dsb_qwertz de: Lower Sorbian (qwertz)
ru          de: Russian (Germany, phonetic)
simple       gr: Greek (simple)
extended    gr: Greek (extended)
nodeadkeys  gr: Greek (eliminate dead keys)
polytonic   gr: Greek (polytonic)
standard    hu: Hungarian (standard)
nodeadkeys  hu: Hungarian (eliminate dead keys)
qwerty      hu: Hungarian (qwerty)
101_qwertz_comma_dead hu: Hungarian (101/qwertz/comma/dead keys)
101_qwertz_comma_nodead hu: Hungarian (101/qwertz/comma/eliminate dead keys)
101_qwertz_dot_dead hu: Hungarian (101/qwertz/dot/dead keys)
101_qwertz_dot_nodead hu: Hungarian (101/qwertz/dot/eliminate dead keys)
101_qwerty_comma_dead hu: Hungarian (101/qwerty/comma/dead keys)
101_qwerty_comma_nodead hu: Hungarian (101/qwerty/comma/eliminate dead keys)
101_qwerty_dot_dead hu: Hungarian (101/qwerty/dot/dead keys)
101_qwerty_dot_nodead hu: Hungarian (101/qwerty/dot/eliminate dead keys)

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102_qwertz_comma_dead hu: Hungarian (102/qwertz/comma/dead keys)
102_qwertz_comma_noddead hu: Hungarian (102/qwertz/comma/eliminate dead keys)
102_qwertz_dot_dead hu: Hungarian (102/qwertz/dot/dead keys)
102_qwertz_dot_noddead hu: Hungarian (102/qwertz/dot/eliminate dead keys)
102_qwerty_comma_dead hu: Hungarian (102/qwerty/comma/dead keys)
102_qwerty_comma_noddead hu: Hungarian (102/qwerty/comma/eliminate dead keys)
102_qwerty_dot_dead hu: Hungarian (102/qwerty/dot/dead keys)
102_qwerty_dot_noddead hu: Hungarian (102/qwerty/dot/eliminate dead keys)
Sundeadkeys is: Icelandic (Sun dead keys)
nodeadkeys is: Icelandic (eliminate dead keys)
mac is: Icelandic (Macintosh)
dvorak is: Icelandic (Dvorak)
lyx il: Hebrew (lyx)
phonetic il: Hebrew (phonetic)
biblical il: Hebrew (Biblical, Tiro)
nodeadkeys it: Italian (eliminate dead keys)
mac it: Italian (Macintosh)
us it: Italian (US keyboard with Italian letters)
geo it: Georgian (Italy)
kana jp: Japanese (Kana)
kana86 jp: Japanese (Kana 86)
OADG109A jp: Japanese (OADG 109A)
mac jp: Japanese (Macintosh)
phonetic kg: Kyrgyz (phonetic)
ruskaz kz: Russian (Kazakhstan, with Kazakh)
kazrus kz: Kazakh (with Russian)
stea la: Lao (STEA proposed standard layout)
nodeadkeys latam: Spanish (Latin American, eliminate dead keys)
deadtilde latam: Spanish (Latin American, include dead tilde)
sundeadkeys latam: Spanish (Latin American, Sun dead keys)
std lt: Lithuanian (standard)
us lt: Lithuanian (US keyboard with Lithuanian letters)
ibm lt: Lithuanian (IBM LST 1205-92)
lekp lt: Lithuanian (LEKP)
lekpa lt: Lithuanian (LEKPa)
apostrophe lv: Latvian (apostrophe variant)
tilde lv: Latvian (tilde variant)
fkey lv: Latvian (F variant)
modern lv: Latvian (modern)
ergonomic lv: Latvian (ergonomic, ŪGJRMV)
adapted lv: Latvian (adapted)
cyrillic me: Montenegrin (Cyrillic)
cyrillicyz me: Montenegrin (Cyrillic, Z and ZHE swapped)
latinunicode me: Montenegrin (Latin Unicode)
latinyz me: Montenegrin (Latin qwerty)
latinunicodeyz me: Montenegrin (Latin Unicode qwerty)
cyrillicalternatequotes me: Montenegrin (Cyrillic with guillemets)
latinalternatequotes me: Montenegrin (Latin with guillemets)
nodeadkeys mk: Macedonian (eliminate dead keys)
us mt: Maltese (with US layout)
nodeadkeys no: Norwegian (eliminate dead keys)
dvorak no: Norwegian (Dvorak)
smi no: Northern Saami (Norway)
smi_nodeadkeys no: Northern Saami (Norway, eliminate dead keys)
mac no: Norwegian (Macintosh)
mac_nodeadkeys no: Norwegian (Macintosh, eliminate dead keys)
qwertz pl: Polish (qwertz)
dvorak pl: Polish (Dvorak)
dvorak_quotes pl: Polish (Dvorak, Polish quotes on quotemark key)
dvorak_altquotes pl: Polish (Dvorak, Polish quotes on key 1)
csb pl: Kashubian
ru_phonetic_dvorak pl: Russian (Poland, phonetic Dvorak)
dvp pl: Polish (programmer Dvorak)
nodeadkeys pt: Portuguese (eliminate dead keys)
sundeadkeys pt: Portuguese (Sun dead keys)
mac pt: Portuguese (Macintosh)
mac_nodeadkeys pt: Portuguese (Macintosh, eliminate dead keys)

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mac_sundeadkeys pt: Portuguese (Macintosh, Sun dead keys)
nativo          pt: Portuguese (Nativo)
nativo-us       pt: Portuguese (Nativo for USA keyboards)
nativo-epo      pt: Esperanto (Portugal, Nativo)
cedilla         ro: Romanian (cedilla)
std             ro: Romanian (standard)
std_cedilla     ro: Romanian (standard cedilla)
winkeys         ro: Romanian (WinKeys)
phonetic        ru: Russian (phonetic)
phonetic_winkeys ru: Russian (phonetic WinKeys)
typewriter      ru: Russian (typewriter)
legacy          ru: Russian (legacy)
typewriter-legacy ru: Russian (typewriter, legacy)
tt             ru: Tatar
os_legacy       ru: Ossetian (legacy)
os_winkeys      ru: Ossetian (WinKeys)
cv             ru: Chuvash
cv_latin        ru: Chuvash (Latin)
udm            ru: Udmurt
kom            ru: Komi
sah           ru: Yakut
xal           ru: Kalmyk
dos           ru: Russian (DOS)
srp           ru: Serbian (Russia)
bak           ru: Bashkirian
chm          ru: Mari
yz           rs: Serbian (Cyrillic, Z and ZHE swapped)
latin        rs: Serbian (Latin)
latinunicode rs: Serbian (Latin Unicode)
latinyz      rs: Serbian (Latin qwerty)
latinunicodeyz rs: Serbian (Latin Unicode qwerty)
alternatequotes rs: Serbian (Cyrillic with guillemets)
latinalternatequotes rs: Serbian (Latin with guillemets)
rue          rs: Pannonian Rusyn (homophonic)
alternatequotes si: Slovenian (use guillemets for quotes)
us           si: Slovenian (US keyboard with Slovenian letters)
bksl        sk: Slovak (extended Backslash)
qwerty      sk: Slovak (qwerty)
qwerty_bksl sk: Slovak (qwerty, extended Backslash)
nodeadkeys  es: Spanish (eliminate dead keys)
deadtilde   es: Spanish (include dead tilde)
sundeadkeys es: Spanish (Sun dead keys)
dvorak      es: Spanish (Dvorak)
ast         es: Asturian (Spain, with bottom-dot H and bottom-dot L)
cat         es: Catalan (Spain, with middle-dot L)
mac         es: Spanish (Macintosh)
nodeadkeys  se: Swedish (eliminate dead keys)
dvorak      se: Swedish (Dvorak)
rus         se: Russian (Sweden, phonetic)
rus_nodeadkeys se: Russian (Sweden, phonetic, eliminate dead keys)
smi         se: Northern Saami (Sweden)
mac         se: Swedish (Macintosh)
svdvorak    se: Swedish (Svdvorak)
swl         se: Swedish Sign Language
legacy      ch: German (Switzerland, legacy)
de_nodeadkeys ch: German (Switzerland, eliminate dead keys)
de_sundeadkeys ch: German (Switzerland, Sun dead keys)
fr          ch: French (Switzerland)
fr_nodeadkeys ch: French (Switzerland, eliminate dead keys)
fr_sundeadkeys ch: French (Switzerland, Sun dead keys)
fr_mac      ch: French (Switzerland, Macintosh)
de_mac      ch: German (Switzerland, Macintosh)
syc         sy: Syriac
syc_phonetic sy: Syriac (phonetic)
ku          sy: Kurdish (Syria, Latin Q)
ku_f        sy: Kurdish (Syria, F)
ku_alt      sy: Kurdish (Syria, Latin Alt-Q)
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legacy          tj: Tajik (legacy)
tam_unicode     lk: Tamil (Sri Lanka, Unicode)
tam_TAB        lk: Tamil (Sri Lanka, TAB Typewriter)
tis            th: Thai (TIS-820.2538)
pat           th: Thai (Pattachote)
f            tr: Turkish (F)
alt          tr: Turkish (Alt-Q)
sundeadkeys   tr: Turkish (Sun dead keys)
ku           tr: Kurdish (Turkey, Latin Q)
ku_f         tr: Kurdish (Turkey, F)
ku_alt       tr: Kurdish (Turkey, Latin Alt-Q)
intl        tr: Turkish (international with dead keys)
crh         tr: Crimean Tatar (Turkish Q)
crh_f       tr: Crimean Tatar (Turkish F)
crh_alt     tr: Crimean Tatar (Turkish Alt-Q)
indigenous   tw: Taiwanese (indigenous)
saisiyat     tw: Saisiyat (Taiwan)
phonetic     ua: Ukrainian (phonetic)
typewriter   ua: Ukrainian (typewriter)
winkeys      ua: Ukrainian (WinKeys)
legacy      ua: Ukrainian (legacy)
rstu         ua: Ukrainian (standard RSTU)
rstu_ru      ua: Russian (Ukraine, standard RSTU)
homophonic   ua: Ukrainian (homophonic)
extd         gb: English (UK, extended WinKeys)
intl        gb: English (UK, international with dead keys)
dvorak       gb: English (UK, Dvorak)
dvorakukp    gb: English (UK, Dvorak with UK punctuation)
mac          gb: English (UK, Macintosh)
mac_intl     gb: English (UK, Macintosh international)
colemak      gb: English (UK, Colemak)
latin        uz: Uzbek (Latin)
krl04        kr: Korean (101/104 key compatible)
CloGaelach   ie: CloGaelach
UnicodeExpert ie: Irish (UnicodeExpert)
ogam         ie: Ogham
ogam_is434   ie: Ogham (IS434)
urd-crulp    pk: Urdu (Pakistan, CRULP)
urd-nla      pk: Urdu (Pakistan, NLA)
ara          pk: Arabic (Pakistan)
snd          pk: Sindhi
legacy      epo: Esperanto (displaced semicolon and quote, obsolete)
igbo        ng: Igbo
yoruba      ng: Yoruba
hausa       ng: Hausa
left_hand   brai: Braille (left hand)
right_hand  brai: Braille (right hand)
alt         tm: Turkmen (Alt-Q)
fr-oss      ml: French (Mali, alternative)
us-mac      ml: English (Mali, US Macintosh)
us-intl     ml: English (Mali, US international)
kik         ke: Kikuyu
qwerty-bay  ph: Filipino (QWERTY Baybayin)
capewell-dvorak ph: Filipino (Capewell-Dvorak Latin)
capewell-dvorak-bay ph: Filipino (Capewell-Dvorak Baybayin)
capewell-qwerf2k6 ph: Filipino (Capewell-QWERTF 2006 Latin)
capewell-qwerf2k6-bay ph: Filipino (Capewell-QWERTF 2006 Baybayin)
colemak     ph: Filipino (Colemak Latin)
colemak-bay ph: Filipino (Colemak Baybayin)
dvorak      ph: Filipino (Dvorak Latin)
dvorak-bay  ph: Filipino (Dvorak Baybayin)

! option
grp          Key(s) to change layout
grp:switch  Right Alt (while pressed)
grp:lswitch  Left Alt (while pressed)
grp:lwin_switch Left Win (while pressed)

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grp:rwin_switch      Right Win (while pressed)
grp:win_switch       Any Win key (while pressed)
grp:caps_switch      Caps Lock (while pressed), Alt+Caps Lock does the original capslock action
grp:rctrl_switch     Right Ctrl (while pressed)
grp:toggle           Right Alt
grp:lalt_toggle      Left Alt
grp:caps_toggle      Caps Lock
grp:shift_caps_toggle Shift+Caps Lock
grp:shift_caps_switch Caps Lock (to first layout), Shift+Caps Lock (to last layout)
grp:win_menu_switch  Left Win (to first layout), Right Win/Menu (to last layout)
grp:lctrl_rctrl_switch Left Ctrl (to first layout), Right Ctrl (to last layout)
grp:alt_caps_toggle  Alt+Caps Lock
grp:shifts_toggle    Both Shift keys together
grp:alts_toggle      Both Alt keys together
grp:ctrls_toggle     Both Ctrl keys together
grp:ctrl_shift_toggle Ctrl+Shift
grp:lctrl_lshift_toggle Left Ctrl+Left Shift
grp:rctrl_rshift_toggle Right Ctrl+Right Shift
grp:ctrl_alt_toggle  Alt+Ctrl
grp:alt_shift_toggle Alt+Shift
grp:lalt_lshift_toggle Left Alt+Left Shift
grp:alt_space_toggle Alt+Space
grp:menu_toggle      Menu
grp:lwin_toggle      Left Win
grp:rwin_toggle      Right Win
grp:lshift_toggle    Left Shift
grp:rshift_toggle    Right Shift
grp:lctrl_toggle     Left Ctrl
grp:rctrl_toggle     Right Ctrl
grp:sclk_toggle      Scroll Lock
grp:lctrl_lwin_rctrl_menu LeftCtrl+LeftWin (to first layout), RightCtrl+Menu (to second layout)
lv3                  Key to choose 3rd level
lv3:switch           Right Ctrl
lv3:menu_switch      Menu
lv3:win_switch       Any Win key
lv3:lwin_switch      Left Win
lv3:rwin_switch      Right Win
lv3:alt_switch       Any Alt key
lv3:lalt_switch      Left Alt
lv3:ralt_switch      Right Alt
lv3:ralt_switch_multikey Right Alt, Shift+Right Alt key is Multi_Key
lv3:ralt_alt         Right Alt key never chooses 3rd level
lv3:enter_switch     Enter on keypad
lv3:caps_switch      Caps Lock
lv3:bksl_switch      Backslash
lv3:lsqt_switch      &lt;Less/Greater&gt;
lv3:caps_switch_latch Caps Lock chooses 3rd level, acts as onetime lock when pressed together with
another 3rd-level-chooser
lv3:bksl_switch_latch Backslash chooses 3rd level, acts as onetime lock when pressed together with
another 3rd-level-chooser
lv3:lsqt_switch_latch &lt;Less/Greater&gt; chooses 3rd level, acts as onetime lock when pressed
together with another 3rd-level-chooser
ctrl                 Ctrl key position
ctrl:nocaps          Caps Lock as Ctrl
ctrl:lctrl_meta      Left Ctrl as Meta
ctrl:swapcaps        Swap Ctrl and Caps Lock
ctrl:ac_ctrl         At left of 'A'
ctrl:aa_ctrl         At bottom left
ctrl:rctrl_ralt      Right Ctrl as Right Alt
ctrl:menu_rctrl      Menu as Right Ctrl
ctrl:ctrl_ralt       Right Alt as Right Ctrl
grp_led             Use keyboard LED to show alternative layout
grp_led:num         Num Lock
grp_led:caps        Caps Lock
grp_led:scroll       Scroll Lock
keypad              Numeric keypad layout selection
keypad:legacy       Legacy

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keypad:oss          Unicode additions (arrows and math operators)
keypad:future       Unicode additions (arrows and math operators). Math operators on default level
keypad:legacy_wang Legacy Wang 724
keypad:oss_wang     Wang 724 keypad with Unicode additions (arrows and math operators)
keypad:future_wang Wang 724 keypad with Unicode additions (arrows and math operators). Math operators
on default level
keypad:hex          Hexadecimal
keypad:atm          ATM/phone-style
kpad               Numeric keypad delete key behaviour
kpad:dot            Legacy key with dot
kpad:comma          Legacy key with comma
kpad:dotoss         Four-level key with dot
kpad:dotoss_latin9 Four-level key with dot, latin-9 restriction
kpad:commaoss       Four-level key with comma
kpad:momayyezoss    Four-level key with momayyez
kpad:kposs          Four-level key with abstract separators
kpad:semi           Semi-colon on third level
caps               Caps Lock key behavior
caps:internal       Caps Lock uses internal capitalization. Shift "pauses" Caps Lock
caps:internal_nocancel Caps Lock uses internal capitalization. Shift doesn't affect Caps Lock
caps:shift          Caps Lock acts as Shift with locking. Shift "pauses" Caps Lock
caps:shift_nocancel Caps Lock acts as Shift with locking. Shift doesn't affect Caps Lock
caps:capslock       Caps Lock toggles normal capitalization of alphabetic characters
caps:numlock        Make Caps Lock an additional Num Lock
caps:swapescape     Swap ESC and Caps Lock
caps:escape         Make Caps Lock an additional ESC
caps:backspace      Make Caps Lock an additional Backspace
caps:super          Make Caps Lock an additional Super
caps:hyper          Make Caps Lock an additional Hyper
caps:shiftlock      Caps Lock toggles Shift so all keys are affected
caps:none           Caps Lock is disabled
caps:ctrl_modifier Make Caps Lock an additional Control but keep the Caps_Lock keysym
altwin             Alt/Win key behavior
altwin:menu         Add the standard behavior to Menu key
altwin:meta_alt     Alt and Meta are on Alt keys
altwin:ctrl_win     Control is mapped to Win keys (and the usual Ctrl keys)
altwin:ctrl_alt_win Control is mapped to Alt keys, Alt is mapped to Win keys
altwin:meta_win     Meta is mapped to Win keys
altwin:left_meta_win Meta is mapped to Left Win
altwin:hyper_win    Hyper is mapped to Win-keys
altwin:alt_super_win Alt is mapped to Right Win, Super to Menu
altwin:swap_lalt_lwin Left Alt is swapped with Left Win
Compose key        Compose key position
compose:ralt        Right Alt
compose:lwin        Left Win
compose:rwin        Right Win
compose:menu        Menu
compose:lctrl       Left Ctrl
compose:rctrl       Right Ctrl
compose:caps        Caps Lock
compose:l02         &lt;Less/Greater&gt;
compose:paus        Pause
compose:prsc        PrtSc
compose:sclk        Scroll Lock
compat             Miscellaneous compatibility options
numpad:pc          Default numeric keypad keys
numpad:mac          Numeric keypad keys always enter digits (as in Mac OS)
numpad:microsoft    Shift with numeric keypad keys works as in MS Windows
numpad:shift3       Shift does not cancel Num Lock, chooses 3rd level instead
srvrkeys:none       Special keys (Ctrl+Alt+&lt;key&gt;) handled in a server
apple:alupckey      Apple Aluminium Keyboard: emulate PC keys (Print, Scroll Lock, Pause, Num Lock)
shift:breaks_caps   Shift cancels Caps Lock
misc:typo           Enable extra typographic characters
shift:both_capslock Both Shift-Keys together toggle Caps Lock
shift:both_capslock_cancel Both Shift-Keys together activate Caps Lock, one Shift-Key deactivates
shift:both_shiftlock Both Shift-Keys together toggle ShiftLock
keypad:pointerkeys  Toggle PointerKeys with Shift + NumLock.

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grab:break_actions    Allow breaking grabs with keyboard actions (warning: security risk)
eurosign              Adding currency signs to certain keys
eurosign:e            Euro on E
eurosign:2            Euro on 2
eurosign:4            Euro on 4
eurosign:5            Euro on 5
rupeesign:4           Rupee on 4
lv5                    Key to choose 5th level
lv5:lsgt_switch_lock &lt;Less/Greater&gt; chooses 5th level, locks when pressed together with another
5th-level-chooser
lv5:ralt_switch_lock Right Alt chooses 5th level, locks when pressed together with another 5th-level-
chooser
lv5:lwin_switch_lock Left Win chooses 5th level, locks when pressed together with another 5th-level-
chooser
lv5:rwin_switch_lock Right Win chooses 5th level, locks when pressed together with another 5th-level-
chooser
nbsp                  Using space key to input non-breakable space character
nbsp:none             Usual space at any level
nbsp:level2           Non-breakable space character at second level
nbsp:level3           Non-breakable space character at third level
nbsp:level3s          Non-breakable space character at third level, nothing at fourth level
nbsp:level3n          Non-breakable space character at third level, thin non-breakable space character
at fourth level
nbsp:level4           Non-breakable space character at fourth level
nbsp:level4n          Non-breakable space character at fourth level, thin non-breakable space character
at sixth level
nbsp:level4nl         Non-breakable space character at fourth level, thin non-breakable space character
at sixth level (via Ctrl+Shift)
nbsp:zwnj2            Zero-width non-joiner character at second level
nbsp:zwnj2zwnj3       Zero-width non-joiner character at second level, zero-width joiner character at
third level
nbsp:zwnj2zwnj3nb4    Zero-width non-joiner character at second level, zero-width joiner character at
third level, non-breakable space character at fourth level
nbsp:zwnj2nb3         Zero-width non-joiner character at second level, non-breakable space character at
third level
nbsp:zwnj2nb3s        Zero-width non-joiner character at second level, non-breakable space character at
third level, nothing at fourth level
nbsp:zwnj2nb3zwnj4    Zero-width non-joiner character at second level, non-breakable space character at
third level, zero-width joiner at fourth level
nbsp:zwnj2nb3nnb4     Zero-width non-joiner character at second level, non-breakable space character at
third level, thin non-breakable space at fourth level
nbsp:zwnj3zwnj4       Zero-width non-joiner character at third level, zero-width joiner at fourth level
japan                 Japanese keyboard options
japan:kana_lock       Kana Lock key is locking
japan:nicola_f_bs     NICOLA-F style Backspace
japan:hztg_escape     Make Zenkaku Hankaku an additional ESC
esperanto             Adding Esperanto circumflexes (supersigno)
esperanto:qwerty      To the corresponding key in a Qwerty keyboard.
esperanto:dvorak      To the corresponding key in a Dvorak keyboard.
terminate             Key sequence to kill the X server
terminate:ctrl_alt_bksp Control + Alt + Backspace

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