Enclosed Alphanumeric Supplement
Range: 1F100–1F1FF

The Unicode Standard, Version 9.0
This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 9.0

Characters in this chart that are new for The Unicode Standard, Version 9.0 are shown in conjunction with any existing
characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list.

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.
See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.
See http://www.unicode.org/charts/PDF/Unicode-9.0/ for charts showing only the characters added in Unicode 9.0.
See http://www.unicode.org/Public/9.0.0/charts/ for a complete archived file of character code charts for Unicode 9.0.

Disclaimer
These charts are provided as the online reference to the character contents of the Unicode Standard, Version 9.0 but do
not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete
understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode
Standard, Version 9.0, online at http://www.unicode.org/versions/Unicode9.0/, as well as Unicode Standard Annexes #9,
#11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the
Unicode Character Database, which are available online.

See http://www.unicode.org/ucd/ and http://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful
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Number with full stop
This symbol completes the set of numbers with full stop starting at 2488.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F100</td>
<td>DIGIT ZERO FULL STOP</td>
<td>(\approx 0030 , 002E)</td>
</tr>
</tbody>
</table>

Numbers with comma

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F101</td>
<td>DIGIT ZERO COMMA</td>
<td>(\approx 0030 , 002C)</td>
</tr>
<tr>
<td>U+1F102</td>
<td>DIGIT ONE COMMA</td>
<td>(\approx 0031 , 002C)</td>
</tr>
<tr>
<td>U+1F103</td>
<td>DIGIT TWO COMMA</td>
<td>(\approx 0032 , 002C)</td>
</tr>
<tr>
<td>U+1F104</td>
<td>DIGIT THREE COMMA</td>
<td>(\approx 0033 , 002C)</td>
</tr>
<tr>
<td>U+1F105</td>
<td>DIGIT FOUR COMMA</td>
<td>(\approx 0034 , 002C)</td>
</tr>
<tr>
<td>U+1F106</td>
<td>DIGIT FIVE COMMA</td>
<td>(\approx 0035 , 002C)</td>
</tr>
<tr>
<td>U+1F107</td>
<td>DIGIT SIX COMMA</td>
<td>(\approx 0036 , 002C)</td>
</tr>
<tr>
<td>U+1F108</td>
<td>DIGIT SEVEN COMMA</td>
<td>(\approx 0037 , 002C)</td>
</tr>
<tr>
<td>U+1F109</td>
<td>DIGIT EIGHT COMMA</td>
<td>(\approx 0038 , 002C)</td>
</tr>
<tr>
<td>U+1F10A</td>
<td>DIGIT NINE COMMA</td>
<td>(\approx 0039 , 002C)</td>
</tr>
</tbody>
</table>

Circled sans-serif digits
These digits complement the sans-serif digit sets in the Dingbat block ranges 2780-2789 and 278A-2793.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F10B</td>
<td>DINGBAT CIRCLED SANSSERIF DIGIT ZERO</td>
<td></td>
</tr>
<tr>
<td>U+1F10C</td>
<td>DINGBAT NEGATIVE CIRCLED SANSSERIF DIGIT ZERO</td>
<td></td>
</tr>
</tbody>
</table>

Parenthesized Latin letters
This set provides uppercase versions of the set starting at 249C. Parenthesized Latin letters do not have case mappings.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F110</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER A</td>
<td>(\approx 0028 , 0041 , 0029)</td>
</tr>
<tr>
<td>U+1F111</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER B</td>
<td>(\approx 0028 , 0042 , 0029)</td>
</tr>
<tr>
<td>U+1F112</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER C</td>
<td>(\approx 0028 , 0043 , 0029)</td>
</tr>
<tr>
<td>U+1F113</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER D</td>
<td>(\approx 0028 , 0044 , 0029)</td>
</tr>
<tr>
<td>U+1F114</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER E</td>
<td>(\approx 0028 , 0045 , 0029)</td>
</tr>
<tr>
<td>U+1F115</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER F</td>
<td>(\approx 0028 , 0046 , 0029)</td>
</tr>
<tr>
<td>U+1F116</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER G</td>
<td>(\approx 0028 , 0047 , 0029)</td>
</tr>
<tr>
<td>U+1F117</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER H</td>
<td>(\approx 0028 , 0048 , 0029)</td>
</tr>
<tr>
<td>U+1F118</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER I</td>
<td>(\approx 0028 , 0049 , 0029)</td>
</tr>
<tr>
<td>U+1F119</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER J</td>
<td>(\approx 0028 , 004A , 0029)</td>
</tr>
<tr>
<td>U+1F11A</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER K</td>
<td>(\approx 0028 , 004B , 0029)</td>
</tr>
<tr>
<td>U+1F11B</td>
<td>PARENTHESIZED LATIN CAPITAL LETTER L</td>
<td>(\approx 0028 , 004C , 0029)</td>
</tr>
</tbody>
</table>

Parenthesized Latin capital letter M
\(\approx 0028 \, 004D \, 0029\)

Parenthesized Latin capital letter N
\(\approx 0028 \, 004E \, 0029\)

Parenthesized Latin capital letter O
\(\approx 0028 \, 004F \, 0029\)

Parenthesized Latin capital letter P
\(\approx 0028 \, 0050 \, 0029\)

Parenthesized Latin capital letter Q
\(\approx 0028 \, 0051 \, 0029\)

Parenthesized Latin capital letter R
\(\approx 0028 \, 0052 \, 0029\)

Parenthesized Latin capital letter S
\(\approx 0028 \, 0053 \, 0029\)

Parenthesized Latin capital letter T
\(\approx 0028 \, 0054 \, 0029\)

Parenthesized Latin capital letter U
\(\approx 0028 \, 0055 \, 0029\)

Parenthesized Latin capital letter V
\(\approx 0028 \, 0056 \, 0029\)

Parenthesized Latin capital letter W
\(\approx 0028 \, 0057 \, 0029\)

Parenthesized Latin capital letter X
\(\approx 0028 \, 0058 \, 0029\)

Parenthesized Latin capital letter Y
\(\approx 0028 \, 0059 \, 0029\)

Parenthesized Latin capital letter Z
\(\approx 0028 \, 005A \, 0029\)

Latin letter with tortoise shell brackets

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F12A</td>
<td>TORTOISE SHELL BRACKETED LATIN CAPITAL LETTER S</td>
<td></td>
</tr>
</tbody>
</table>

Circled italic Latin letters

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F12B</td>
<td>CIRCLED ITALIC LATIN CAPITAL LETTER C</td>
<td></td>
</tr>
<tr>
<td>U+1F12C</td>
<td>CIRCLED ITALIC LATIN CAPITAL LETTER R</td>
<td></td>
</tr>
</tbody>
</table>

Circled Latin letter sequences

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F12D</td>
<td>CIRCLED CD</td>
<td></td>
</tr>
<tr>
<td>U+1F12E</td>
<td>CIRCLED WZ</td>
<td></td>
</tr>
</tbody>
</table>

Squared Latin letters

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>U+1F130</td>
<td>SQUARED LATIN CAPITAL LETTER A</td>
<td></td>
</tr>
<tr>
<td>U+1F131</td>
<td>SQUARED LATIN CAPITAL LETTER B</td>
<td></td>
</tr>
</tbody>
</table>

The Unicode Standard 9.0, Copyright © 1991-2016 Unicode, Inc. All rights reserved.
1F132  C  SQUARED LATIN CAPITAL LETTER C
≈ <square> 0043 C
1F133  D  SQUARED LATIN CAPITAL LETTER D
≈ <square> 0044 D
1F134  E  SQUARED LATIN CAPITAL LETTER E
≈ <square> 0045 E
1F135  F  SQUARED LATIN CAPITAL LETTER F
≈ <square> 0046 F
1F136  G  SQUARED LATIN CAPITAL LETTER G
≈ <square> 0047 G
1F137  H  SQUARED LATIN CAPITAL LETTER H
≈ <square> 0048 H
1F138  I  SQUARED LATIN CAPITAL LETTER I
≈ <square> 0049 I
1F139  J  SQUARED LATIN CAPITAL LETTER J
≈ <square> 004A J
1F13A  K  SQUARED LATIN CAPITAL LETTER K
≈ <square> 004B K
1F13B  L  SQUARED LATIN CAPITAL LETTER L
≈ <square> 004C L
1F13C  M  SQUARED LATIN CAPITAL LETTER M
≈ <square> 004D M
1F13D  N  SQUARED LATIN CAPITAL LETTER N
= news (ARIB STD B24)
≈ <square> 004E N
1F13E  O  SQUARED LATIN CAPITAL LETTER O
≈ <square> 004F O
1F13F  P  SQUARED LATIN CAPITAL LETTER P
= progressive broadcasting (ARIB STD B24)
≈ <square> 0050 P
1F140  Q  SQUARED LATIN CAPITAL LETTER Q
≈ <square> 0051 Q
1F141  R  SQUARED LATIN CAPITAL LETTER R
≈ <square> 0052 R
1F142  S  SQUARED LATIN CAPITAL LETTER S
= stereo broadcasting service (ARIB STD B24)
≈ <square> 0053 S
1F143  T  SQUARED LATIN CAPITAL LETTER T
= tobacconist
≈ <square> 0054 T
1F144  U  SQUARED LATIN CAPITAL LETTER U
≈ <square> 0055 U
1F145  V  SQUARED LATIN CAPITAL LETTER V
≈ <square> 0056 V
1F146  W  SQUARED LATIN CAPITAL LETTER W
= wide-format 16:9 broadcasting service (ARIB STD B24)
≈ <square> 0057 W
1F147  X  SQUARED LATIN CAPITAL LETTER X
≈ <square> 0058 X
1F148  Y  SQUARED LATIN CAPITAL LETTER Y
≈ <square> 0059 Y
1F149  Z  SQUARED LATIN CAPITAL LETTER Z
≈ <square> 005A Z
1F14A  W  SQUARED HV
= hdtv
≈ <square> 0048 H 0056 V
1F14B  M  SQUARED MV
= multi-view television
≈ <square> 004D M 0056 V
1F14C  SD  SQUARED SD
= sdv
≈ <square> 0053 S 0044 D
1F14D  SS  SQUARED SS
= surround stereo broadcasting service
≈ <square> 0053 S 0053 S
1F14E  PP  SQUARED PPV
= pay-per-view
≈ <square> 0050 P 0050 P 0056 V
1F14F  WC  SQUARED WC
= water closet, public toilet
≈ <square> 0057 W 0043 C

White on black circled Latin letters
1F150  A  NEGATIVE CIRCLED LATIN CAPITAL LETTER A
= airport
1F151  B  NEGATIVE CIRCLED LATIN CAPITAL LETTER B
1F152  C  NEGATIVE CIRCLED LATIN CAPITAL LETTER C
1F153  D  NEGATIVE CIRCLED LATIN CAPITAL LETTER D
1F154  E  NEGATIVE CIRCLED LATIN CAPITAL LETTER E
1F155  F  NEGATIVE CIRCLED LATIN CAPITAL LETTER F
= ferry
1F156  G  NEGATIVE CIRCLED LATIN CAPITAL LETTER G
1F157  H  NEGATIVE CIRCLED LATIN CAPITAL LETTER H
= hotel (ARIB STD B24)
1F158  I  NEGATIVE CIRCLED LATIN CAPITAL LETTER I
1F159  J  NEGATIVE CIRCLED LATIN CAPITAL LETTER J
1F15A  K  NEGATIVE CIRCLED LATIN CAPITAL LETTER K
= Kurort (spa)
→ 2668 ☞ hot springs
1F15B  L  NEGATIVE CIRCLED LATIN CAPITAL LETTER L
= light rail
1F15C  M  NEGATIVE CIRCLED LATIN CAPITAL LETTER M
= metro
→ 1F688 🚉 light rail
1F15D  N  NEGATIVE CIRCLED LATIN CAPITAL LETTER N
1F15E  O  NEGATIVE CIRCLED LATIN CAPITAL LETTER O
1F15F  P  NEGATIVE CIRCLED LATIN CAPITAL LETTER P
= parking space (ARIB STD B24)
1F160  Q  NEGATIVE CIRCLED LATIN CAPITAL LETTER Q
1F161  R  NEGATIVE CIRCLED LATIN CAPITAL LETTER R
= Raststätte (rest stop)
1F162  S  NEGATIVE CIRCLED LATIN CAPITAL LETTER S
= Stadtban (metropolitan railway)
1F163  T  NEGATIVE CIRCLED LATIN CAPITAL LETTER T
= Tankstelle (petrol station)
→ 26FD ⛽ fuel pump
1F164  U  NEGATIVE CIRCLED LATIN CAPITAL LETTER U
= underground rail
→ 1F687 🚇 metro
1F165  V  NEGATIVE CIRCLED LATIN CAPITAL LETTER V
1F166  W  NEGATIVE CIRCLED LATIN CAPITAL LETTER W
1F167  X  NEGATIVE CIRCLED LATIN CAPITAL LETTER X
1F168  Y  NEGATIVE CIRCLED LATIN CAPITAL LETTER Y
1F169  Z  NEGATIVE CIRCLED LATIN CAPITAL LETTER Z

Raised squared Latin sequences
1F16A  MC  RAISED MC SIGN
= marque de commerce
• used in Canada
→ 2122 ™ trade mark sign
≈ <super> 004D M 0043 C
1F16B  MD  RAISED MD SIGN
= marque déposée
• used in Canada
→ 00AE ® registered sign
≈ <super> 004D M 0044 D

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### White on black squared Latin letters

The square edges may be slightly rounded.

1F170 🆐 NEGATIVE SQUARED LATIN CAPITAL LETTER A
- blood type A
- ~ 1F170 FE0E text style
- ~ 1F170 FE0F emoji style

1F171 🆑 NEGATIVE SQUARED LATIN CAPITAL LETTER B
- blood type B
- ~ 1F171 FE0E text style
- ~ 1F171 FE0F emoji style

1F172 🆒 NEGATIVE SQUARED LATIN CAPITAL LETTER C
- centre, city centre

1F173 🆓 NEGATIVE SQUARED LATIN CAPITAL LETTER D

1F174 🆔 NEGATIVE SQUARED LATIN CAPITAL LETTER E

1F175 🆕 NEGATIVE SQUARED LATIN CAPITAL LETTER F
- Feuerwache (fire department)

1F176 🆖 NEGATIVE SQUARED LATIN CAPITAL LETTER G

1F177 🆗 NEGATIVE SQUARED LATIN CAPITAL LETTER H
- Haltestelle (bus stop)

1F178 🆘 NEGATIVE SQUARED LATIN CAPITAL LETTER I

1F179 🆙 NEGATIVE SQUARED LATIN CAPITAL LETTER J
- junction (ARIB STD B24)

1F17A 🆚 NEGATIVE SQUARED LATIN CAPITAL LETTER K

1F17B 🆛 NEGATIVE SQUARED LATIN CAPITAL LETTER L
- leisure center (ARIB STD B24)

1F17C 🆜 NEGATIVE SQUARED LATIN CAPITAL LETTER M
- museum, cultural center (ARIB STD B24)

1F17D 🆝 NEGATIVE SQUARED LATIN CAPITAL LETTER N

1F17E 🆞 NEGATIVE SQUARED LATIN CAPITAL LETTER O
- blood type O
- ~ 1F17E FE0E text style
- ~ 1F17E FE0F emoji style

1F17F 🆟 NEGATIVE SQUARED LATIN CAPITAL LETTER P
- parking space empty-full (ARIB STD B24)
- ~ 1F17F FE0E text style
- ~ 1F17F FE0F emoji style

1F180 🆠 NEGATIVE SQUARED LATIN CAPITAL LETTER Q

1F181 🆡 NEGATIVE SQUARED LATIN CAPITAL LETTER R

1F182 🆢 NEGATIVE SQUARED LATIN CAPITAL LETTER S

1F183 🆣 NEGATIVE SQUARED LATIN CAPITAL LETTER T

1F184 🆤 NEGATIVE SQUARED LATIN CAPITAL LETTER U

1F185 🆥 NEGATIVE SQUARED LATIN CAPITAL LETTER V

1F186 🆦 NEGATIVE SQUARED LATIN CAPITAL LETTER W

1F187 🆧 NEGATIVE SQUARED LATIN CAPITAL LETTER X

1F188 🆨 NEGATIVE SQUARED LATIN CAPITAL LETTER Y

1F189 🆩 NEGATIVE SQUARED LATIN CAPITAL LETTER Z

1F18A 🆪 CROSSED NEGATIVE SQUARED LATIN CAPITAL LETTER P
- parking space closed

1F18B 🆫 NEGATIVE SQUARED IC
- = interchange, ramp

1F18C 🆬 NEGATIVE SQUARED PA
- = parking area

1F18D 🆭 NEGATIVE SQUARED SA
- = service area

1F18E 🆮 NEGATIVE SQUARED AB
- = blood type AB

1F18F 🆯 NEGATIVE SQUARED WC
- = water closet, public toilet

### Squared Latin letter sequences

1F190 🅇 SQUARE DJ
- = disc jockey
- ≈ <square> 0044 D 004A J

1F191 🅈 SQUARE CL
- = clear

1F192 🅉 SQUARE COOL

1F193 🅊 SQUARE FREE
- = free postage

1F194 🅍 SQUARE ID
- = identification, ID

1F195 🅎 SQUARE NEW

1F196 🅏 SQUARE NG
- = no good

1F197 🅐 SQUARE OK

1F198 🅑 SQUARE SOS
- = search, hunt for missing person

1F199 🅒 SQUARE UP WITH EXCLAMATION MARK
- = new information, update

1F19A 🅓 SQUARE VS
- = versus

### Squared Latin letter sequences from ARIB STD B62

1F19B 🅔 SQUARE THREE D

1F19C 🅕 SQUARE SECOND SCREEN

1F19D 🅖 SQUARE TWO K

1F19E 🅗 SQUARE FOUR K

1F19F 🅘 SQUARE EIGHT K

1F1A0 🅙 SQUARE FIVE POINT ONE

1F1A1 🅚 SQUARE SEVEN POINT ONE

1F1A2 🅛 SQUARE TWENTY-TWO POINT TWO

1F1A3 🅜 SQUARE SIXTY P

1F1A4 🅝 SQUARE ONE HUNDRED TWENTY P

1F1A5 🅞 SQUARE LATIN SMALL LETTER D
- = data

1F1A6 🅞 SQUARE HC
- = hybrid cast

1F1A7 🅟 SQUARE HDR
- = high dynamic range

1F1A8 🅠 SQUARE HI-RES
- = high resolution

1F1A9 🅡 SQUARE LOSSLESS

1F1AA 🅢 SQUARE SHV
- = super high vision

1F1AB 🅣 SQUARE UHD
- = ultra-high definition

1F1AC 🅤 SQUARE VOD
- = video on demand

### Regional indicator symbols

These characters can be used in pairs to represent regional codes. In some emoji implementations, certain pairs may be recognized and displayed by alternate means; for instance, an implementation might recognize F + R and display this combination with a symbol representing the flag of France.

1F1E6 🅞 REGIONAL INDICATOR SYMBOL LETTER A

1F1E7 🅟 REGIONAL INDICATOR SYMBOL LETTER B

1F1E8 🅠 REGIONAL INDICATOR SYMBOL LETTER C

1F1E9 🅡 REGIONAL INDICATOR SYMBOL LETTER D

1F1EA 🅢 REGIONAL INDICATOR SYMBOL LETTER E

1F1EB 🅣 REGIONAL INDICATOR SYMBOL LETTER F

1F1EC 🅤 REGIONAL INDICATOR SYMBOL LETTER G

1F1ED 🅥 REGIONAL INDICATOR SYMBOL LETTER H

1F1EE 🅦 REGIONAL INDICATOR SYMBOL LETTER I

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1F1EF 🇯 REGIONAL INDICATOR SYMBOL LETTER J
1F1F0 🇰 REGIONAL INDICATOR SYMBOL LETTER K
1F1F1 🇱 REGIONAL INDICATOR SYMBOL LETTER L
1F1F2 🇲 REGIONAL INDICATOR SYMBOL LETTER M
1F1F3 🇳 REGIONAL INDICATOR SYMBOL LETTER N
1F1F4 🇴 REGIONAL INDICATOR SYMBOL LETTER O
1F1F5 🇵 REGIONAL INDICATOR SYMBOL LETTER P
1F1F6 🇷 REGIONAL INDICATOR SYMBOL LETTER Q
1F1F7 🇸 REGIONAL INDICATOR SYMBOL LETTER R
1F1F8 🇹 REGIONAL INDICATOR SYMBOL LETTER S
1F1F9 🇺 REGIONAL INDICATOR SYMBOL LETTER T
1F1FA 🇻 REGIONAL INDICATOR SYMBOL LETTER U
1F1FB 🇽 REGIONAL INDICATOR SYMBOL LETTER V
1F1FC 🇾 REGIONAL INDICATOR SYMBOL LETTER W
1F1FD 🇿 REGIONAL INDICATOR SYMBOL LETTER X
1F1FE 🇪 REGIONAL INDICATOR SYMBOL LETTER Y
1F1FF 🇫 REGIONAL INDICATOR SYMBOL LETTER Z