Geometric Shapes

Range: 25A0–25FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 17.0 BETA REVIEW DRAFT

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See https://www.unicode.org/errata/ for an up-to-date list of errata.

See https://www.unicode.org/charts/ for access to a complete list of the latest character code charts. See https://www.unicode.org/charts/PDF/Unicode-17.0/ for charts showing only the characters added in Unicode 17.0. See https://www.unicode.org/Public/17.0.0/charts/ for a complete archived file of character code charts for Unicode 17.0. See https://www.unicode.org/charts/About.html#Conventions for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 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 17.0, online at https://www.unicode.org/versions/Unicode17.0.0/, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.
See https://www.unicode.org/ucd/ and https://www.unicode.org/reports/

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.
See https://www.unicode.org/charts/fonts.html for a list.

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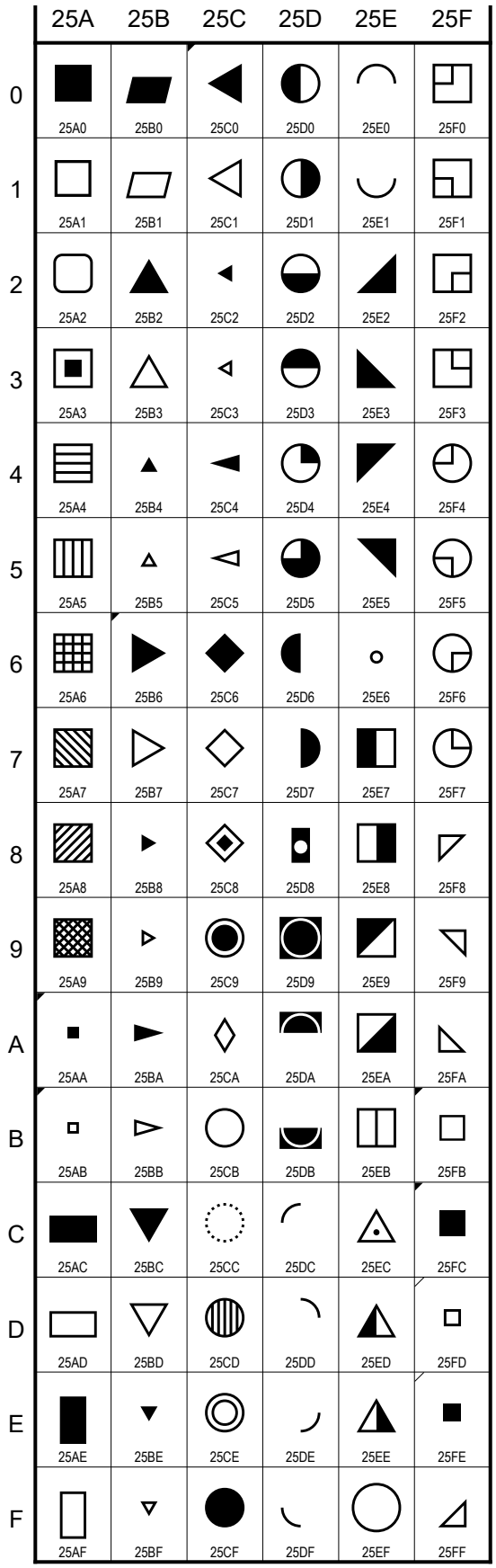

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Geometric shapes

Other geometric shapes complementing this set are found in the Miscellaneous Symbols and Arrows block and in the Symbols for Legacy Computing block.

25A0 ■ BLACK SQUARE
= moding mark (in ideographic text)
→ 2588 ■ full block
→ 2B1B ■ black large square

25A1 □ WHITE SQUARE
= quadrature
= alchemical symbol for salt
• used in astrological contexts for aspect square
• may be used to represent a missing ideograph
→ 20DE ⃞ combining enclosing square
→ 25FB □ white medium square
→ 2610 ☐ ballot box
→ 2B1C ⬜ white large square
→ 3013 〓 geta mark

25A2 ▢ WHITE SQUARE WITH ROUNDED CORNERS

25A3 ▣ WHITE SQUARE CONTAINING BLACK SMALL SQUARE

25A4 ▤ SQUARE WITH HORIZONTAL FILL

25A5 ▥ SQUARE WITH VERTICAL FILL

25A6 ▦ SQUARE WITH ORTHOGONAL CROSSHATCH FILL

25A7 ▧ SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL
→ 1FB98 🮘 upper left to lower right fill

25A8 ▨ SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL
→ 1FB99 🮙 upper right to lower left fill

25A9 ▩ SQUARE WITH DIAGONAL CROSSHATCH FILL

25AA ▪ BLACK SMALL SQUARE
= square bullet
→ 2B1D ⬝ black very small square

25AB ▫ WHITE SMALL SQUARE
→ 2B1E ▫ white very small square

25AC ▬ BLACK RECTANGLE

25AD ▭ WHITE RECTANGLE

25AE ▮ BLACK VERTICAL RECTANGLE
= histogram marker
→ 220E ∎ end of proof

25AF ▯ WHITE VERTICAL RECTANGLE
→ 2337 ⌷ apl functional symbol squish quad
→ 2395 ⍰ apl functional symbol quad

25B0 ▰ BLACK PARALLELOGRAM

25B1 ▱ WHITE PARALLELOGRAM

25B2 ▲ BLACK UP-POINTING TRIANGLE
→ 23F6 🔺 black medium up-pointing triangle
→ 2BC5 ⯅ black medium up-pointing triangle centred
→ 1F53A 🔺 up-pointing red triangle

25B3 △ WHITE UP-POINTING TRIANGLE
= trine
→ 20E4 ⃤ combining enclosing upward pointing triangle
→ 2206 ∆ increment
→ 1F6C6 🛆 triangle with rounded corners
→ 1F702 🜂 alchemical symbol for fire

25B4 ▴ BLACK UP-POINTING SMALL TRIANGLE
→ 1F53C 🔼 up-pointing small red triangle

25B5 ▵ WHITE UP-POINTING SMALL TRIANGLE

25B6 ▶ BLACK RIGHT-POINTING TRIANGLE
→ 23F5 ⏵ black medium right-pointing triangle
→ 2BC8 ⯈ black medium right-pointing triangle centred

25B7 ▷ WHITE RIGHT-POINTING TRIANGLE
= z notation range restriction

25B8 ▸ BLACK RIGHT-POINTING SMALL TRIANGLE
→ 2023 ‣ triangular bullet

25B9 ▹ WHITE RIGHT-POINTING SMALL TRIANGLE

25BA ► BLACK RIGHT-POINTING POINTER

25BB ▻ WHITE RIGHT-POINTING POINTER
= forward arrow indicator
→ 22B3 ⊳ contains as normal subgroup

25BC ▼ BLACK DOWN-POINTING TRIANGLE
→ 23F7 ⏷ black medium down-pointing triangle
→ 2BC6 ⯆ black medium down-pointing triangle centred
→ 1F53B 🔻 down-pointing red triangle

25BD ▽ WHITE DOWN-POINTING TRIANGLE
= Hamilton operator
→ 2207 ∇ nabla
→ 26DB ⛛ heavy white down-pointing triangle
→ 1F704 🜆 alchemical symbol for water

25BE ▾ BLACK DOWN-POINTING SMALL TRIANGLE
→ 1F53D 🔽 down-pointing small red triangle

25BF ▿ WHITE DOWN-POINTING SMALL TRIANGLE

25C0 ◀ BLACK LEFT-POINTING TRIANGLE
→ 23F4 ⏴ black medium left-pointing triangle
→ 2BC7 ⯇ black medium left-pointing triangle centred

25C1 ◁ WHITE LEFT-POINTING TRIANGLE
= z notation domain restriction

25C2 ◂ BLACK LEFT-POINTING SMALL TRIANGLE

25C3 ◃ WHITE LEFT-POINTING SMALL TRIANGLE

25C4 ◄ BLACK LEFT-POINTING POINTER

25C5 ◅ WHITE LEFT-POINTING POINTER
= backward arrow indicator
→ 22B2 ⊲ normal subgroup of

25C6 ◆ BLACK DIAMOND
→ 2666 ♦ black diamond suit
→ 2B25 ◆ black medium diamond
→ 1F536 🔶 large orange diamond

25C7 ◇ WHITE DIAMOND
→ 20DF ⃟ combining enclosing diamond
→ 22C4 ⋄ diamond operator
→ 2662 ♢ white diamond suit
→ 27E1 ⟡ white concave-sided diamond
→ 2B26 ⋄ white medium diamond
→ 1F754 🝔 alchemical symbol for soap
→ 1FBAE 🮮 box drawings light diagonal diamond

25C8 ◈ WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND

25C9 ◉ FISHEYE
= tainome (Japanese, a kind of bullet)

25CA ◊ LOZENGE
→ 2662 ♢ white diamond suit

25CB ○ WHITE CIRCLE
→ 20DD ◌⃝ combining enclosing circle
→ 25EF ◯ large circle
→ 2B58 ⭕ heavy circle
→ 3007 〇 ideographic number zero
→ 1F315 🌕 full moon symbol

25CC ◌ DOTTED CIRCLE
• note that the reference glyph for this character is intentionally larger than the dotted circle glyph used to indicate combining characters in this standard; see, for example, 0300 ◌̀

25CD ◍ CIRCLE WITH VERTICAL FILL

25CE ◎ BULLSEYE
→ 229A ⊚ circled ring operator
→ 2B57 ⭗ heavy circle with circle inside
→ 1F3AF 🎯 direct hit
→ 1F78B 🞋 round target

25CF ● BLACK CIRCLE
→ 2B24 ⬤ black large circle
→ 1F311 🌑 new moon symbol
→ 1F534 🔴 large red circle

25D0 ◐ CIRCLE WITH LEFT HALF BLACK
→ 1F313 🌓 first quarter moon symbol

25D1 ◑ CIRCLE WITH RIGHT HALF BLACK
→ 1F317 🌗 last quarter moon symbol

25D2 ◒ CIRCLE WITH LOWER HALF BLACK

25D3 ◓ CIRCLE WITH UPPER HALF BLACK

25D4 ◔ CIRCLE WITH UPPER RIGHT QUADRANT BLACK

25D5 ◕ CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK

25D6 ◖ LEFT HALF BLACK CIRCLE

25D7 ◗ RIGHT HALF BLACK CIRCLE

25D8 ◘ INVERSE BULLET
→ 2022 • bullet
→ 25E6 ◦ white bullet

25D9 ◙ INVERSE WHITE CIRCLE

25DA ◚ UPPER HALF INVERSE WHITE CIRCLE

25DB ◛ LOWER HALF INVERSE WHITE CIRCLE

25DC ◜ UPPER LEFT QUADRANT CIRCULAR ARC

25DD ◝ UPPER RIGHT QUADRANT CIRCULAR ARC

25DE ◞ LOWER RIGHT QUADRANT CIRCULAR ARC

25DF ◟ LOWER LEFT QUADRANT CIRCULAR ARC

25E0 ◠ UPPER HALF CIRCLE
→ 2312 ⌒ arc

25E1 ◡ LOWER HALF CIRCLE

25E2 ◢ BLACK LOWER RIGHT TRIANGLE
→ 1FB9E 🮞 lower right triangular medium shade

25E3 ◣ BLACK LOWER LEFT TRIANGLE
→ 1FB9F 🮟 lower left triangular medium shade

25E4 ◤ BLACK UPPER LEFT TRIANGLE
→ 1FB9C 🮜 upper left triangular medium shade

25E5 ◥ BLACK UPPER RIGHT TRIANGLE
→ 1FB9D 🮝 upper right triangular medium shade

25E6 ◦ WHITE BULLET
→ 2022 • bullet
→ 2218 ∘ ring operator
→ 25D8 ◘ inverse bullet

25E7 ◧ SQUARE WITH LEFT HALF BLACK
→ 2B12 ⬒ square with top half black

25E8 ◨ SQUARE WITH RIGHT HALF BLACK

25E9 ◩ SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK

25EA ◪ SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK

25EB ◫ WHITE SQUARE WITH VERTICAL BISECTING LINE

25EC ◬ WHITE UP-POINTING TRIANGLE WITH DOT

25ED ◭ UP-POINTING TRIANGLE WITH LEFT HALF BLACK

25EE ◮ UP-POINTING TRIANGLE WITH RIGHT HALF BLACK

25EF ◯ LARGE CIRCLE
→ 20DD ◌⃝ combining enclosing circle
→ 25CB ○ white circle
→ 2B24 ⬤ black large circle
→ 2B55 ⭕ heavy large circle
→ 3007 〇 ideographic number zero

Control code graphics

25F0 ◰ WHITE SQUARE WITH UPPER LEFT QUADRANT

25F1 ◱ WHITE SQUARE WITH LOWER LEFT QUADRANT

25F2 ◲ WHITE SQUARE WITH LOWER RIGHT QUADRANT

25F3 ◳ WHITE SQUARE WITH UPPER RIGHT QUADRANT

25F4 ◴ WHITE CIRCLE WITH UPPER LEFT QUADRANT

25F5 ◵ WHITE CIRCLE WITH LOWER LEFT QUADRANT

25F6 ◶ WHITE CIRCLE WITH LOWER RIGHT QUADRANT

25F7 ◷ WHITE CIRCLE WITH UPPER RIGHT QUADRANT

Geometric shapes

25F8 ◸ UPPER LEFT TRIANGLE

25F9 ◹ UPPER RIGHT TRIANGLE

25FA ◺ LOWER LEFT TRIANGLE
→ 22BF ◿ right triangle

25FB □ WHITE MEDIUM SQUARE
= always (modal operator)
→ 25A1 □ white square
→ 27E4 ⟡ white square with leftwards tick

25FC ■ BLACK MEDIUM SQUARE
→ 23F9 ⏹ black square for stop
→ 25A0 ■ black square

25FD ▫ WHITE MEDIUM SMALL SQUARE
→ 25AB ▫ white small square

25FE ▪ BLACK MEDIUM SMALL SQUARE
→ 25AA ▪ black small square

25FF ◿ LOWER RIGHT TRIANGLE
→ 22BF ◿ right triangle

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