

## Miscellaneous Symbols and Arrows

**Range: 2B00–2BFF**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.0*

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard.  
*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-15.0/> for charts showing only the characters added in Unicode 15.0.  
See <https://www.unicode.org/Public/15.0.0/charts/> for a complete archived file of character code charts for Unicode 15.0.  
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 15.0 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 15.0, online at <https://www.unicode.org/versions/Unicode15.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, 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.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

### Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <https://www.unicode.org/charts/fonts.html> for a list.*

### Terms of Use

































































































































































































































































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*See <https://www.unicode.org/pending/pending.html> and <https://www.unicode.org/alloc/Pipeline.html>.*

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	2B0	2B1	2B2	2B3	2B4	2B5	2B6	2B7	2B8	2B9	2BA	2BB	2BC	2BD	2BE	2BF
0	 2B00	 2B10	 2B20	 2B30	 2B40	 2B50	 2B60	 2B70	 2B80	 2B90	 2BA0	 2BB0	 2BC0	 2BD0	 2BE0	 2BF0
1	 2B01	 2B11	 2B21	 2B31	 2B41	 2B51	 2B61	 2B71	 2B81	 2B91	 2BA1	 2BB1	 2BC1	 2BD1	 2BE1	 2BF1
2	 2B02	 2B12	 2B22	 2B32	 2B42	 2B52	 2B62	 2B72	 2B82	 2B92	 2BA2	 2BB2	 2BC2	 2BD2	 2BE2	 2BF2
3	 2B03	 2B13	 2B23	 2B33	 2B43	 2B53	 2B63	 2B73	 2B83	 2B93	 2BA3	 2BB3	 2BC3	 2BD3	 2BE3	 2BF3
4	 2B04	 2B14	 2B24	 2B34	 2B44	 2B54	 2B64	 2B74	 2B84	 2B94	 2BA4	 2BB4	 2BC4	 2BD4	 2BE4	 2BF4
5	 2B05	 2B15	 2B25	 2B35	 2B45	 2B55	 2B65	 2B75	 2B85	 2B95	 2BA5	 2BB5	 2BC5	 2BD5	 2BE5	 2BF5
6	 2B06	 2B16	 2B26	 2B36	 2B46	 2B56	 2B66	 2B76	 2B86	 2B96	 2BA6	 2BB6	 2BC6	 2BD6	 2BE6	 2BF6
7	 2B07	 2B17	 2B27	 2B37	 2B47	 2B57	 2B67	 2B77	 2B87	 2B97	 2BA7	 2BB7	 2BC7	 2BD7	 2BE7	 2BF7
8	 2B08	 2B18	 2B28	 2B38	 2B48	 2B58	 2B68	 2B78	 2B88	 2B98	 2BA8	 2BB8	 2BC8	 2BD8	 2BE8	 2BF8
9	 2B09	 2B19	 2B29	 2B39	 2B49	 2B59	 2B69	 2B79	 2B89	 2B99	 2BA9	 2BB9	 2BC9	 2BD9	 2BE9	 2BF9
A	 2B0A	 2B1A	 2B2A	 2B3A	 2B4A	 2B5A	 2B6A	 2B7A	 2B8A	 2B9A	 2BA A	 2BB A	 2BC A	 2BD A	 2BE A	 2BF A
B	 2B0B	 2B1B	 2B2B	 2B3B	 2B4B	 2B5B	 2B6B	 2B7B	 2B8B	 2B9B	 2BA B	 2BB B	 2BC B	 2BD B	 2BE B	 2BF B
C	 2B0C	 2B1C	 2B2C	 2B3C	 2B4C	 2B5C	 2B6C	 2B7C	 2B8C	 2B9C	 2BA C	 2BB C	 2BC C	 2BD C	 2BE C	 2BF C
D	 2B0D	 2B1D	 2B2D	 2B3D	 2B4D	 2B5D	 2B6D	 2B7D	 2B8D	 2B9D	 2BA D	 2BB D	 2BC D	 2BD D	 2BE D	 2BF D
E	 2B0E	 2B1E	 2B2E	 2B3E	 2B4E	 2B5E	 2B6E	 2B7E	 2B8E	 2B9E	 2BA E	 2BB E	 2BC E	 2BD E	 2BE E	 2BF E
F	 2B0F	 2B1F	 2B2F	 2B3F	 2B4F	 2B5F	 2B6F	 2B7F	 2B8F	 2B9F	 2BA F	 2BB F	 2BC F	 2BD F	 2BE F	 2BF F

**White and black arrows**

*Other white and black arrows to complete this set can be found in the Arrows and Dingbats blocks.*

2B00	↗	NORTH EAST WHITE ARROW
2B01	↖	NORTH WEST WHITE ARROW
2B02	↘	SOUTH EAST WHITE ARROW
2B03	↙	SOUTH WEST WHITE ARROW
2B04	↔	LEFT RIGHT WHITE ARROW
	→ 21E6 ↔	leftwards white arrow
	→ 21F3 ⇅	up down white arrow
2B05	←	LEFTWARDS BLACK ARROW
	→ 27A1 ➡	black rightwards arrow
	→ 2B95 ➡	rightwards black arrow
2B06	↑	UPWARDS BLACK ARROW
2B07	↓	DOWNWARDS BLACK ARROW
2B08	↗	NORTH EAST BLACK ARROW
2B09	↖	NORTH WEST BLACK ARROW
2B0A	↘	SOUTH EAST BLACK ARROW
2B0B	↙	SOUTH WEST BLACK ARROW
2B0C	↔	LEFT RIGHT BLACK ARROW
2B0D	⇅	UP DOWN BLACK ARROW

**Arrows with bent tips**

*Other arrows with bent tips to complete this set can be found in the Arrows block.*

2B0E	↘	RIGHTWARDS ARROW WITH TIP DOWNWARDS
2B0F	↗	RIGHTWARDS ARROW WITH TIP UPWARDS
2B10	↙	LEFTWARDS ARROW WITH TIP DOWNWARDS
2B11	↖	LEFTWARDS ARROW WITH TIP UPWARDS

**Squares**

2B12	◼	SQUARE WITH TOP HALF BLACK
	→ 25E7 ◼	square with left half black
2B13	◼	SQUARE WITH BOTTOM HALF BLACK
2B14	◻	SQUARE WITH UPPER RIGHT DIAGONAL HALF BLACK
2B15	◻	SQUARE WITH LOWER LEFT DIAGONAL HALF BLACK

**Diamonds**

2B16	◈	DIAMOND WITH LEFT HALF BLACK
2B17	◈	DIAMOND WITH RIGHT HALF BLACK
2B18	◈	DIAMOND WITH TOP HALF BLACK
2B19	◈	DIAMOND WITH BOTTOM HALF BLACK

**Squares**

2B1A	◻	DOTTED SQUARE
2B1B	■	BLACK LARGE SQUARE
	→ 25A0 ■	black square
2B1C	□	WHITE LARGE SQUARE
	→ 25A1 □	white square
2B1D	▪	BLACK VERY SMALL SQUARE
	→ 25AA ▪	black small square
2B1E	◻	WHITE VERY SMALL SQUARE
	→ 25AB ◻	white small square

**Pentagons**

2B1F	⬠	BLACK PENTAGON
2B20	⬡	WHITE PENTAGON

**Hexagons**

2B21	⬢	WHITE HEXAGON
	→ 2394 ⬢	software-function symbol
2B22	⬤	BLACK HEXAGON
2B23	⬥	HORIZONTAL BLACK HEXAGON

**Circle**

2B24	●	BLACK LARGE CIRCLE
	→ 25CF ●	black circle
	→ 25EF ○	large circle
	→ 1F534 ●	large red circle

**Diamonds and lozenges**

2B25	◆	BLACK MEDIUM DIAMOND
	→ 25C6 ◆	black diamond
2B26	◇	WHITE MEDIUM DIAMOND
	→ 25C7 ◇	white diamond
	→ 1F754 ◇	alchemical symbol for soap
2B27	◈	BLACK MEDIUM LOZENGE
2B28	◈	WHITE MEDIUM LOZENGE
	→ 25CA ◈	lozenge
2B29	◆	BLACK SMALL DIAMOND
	→ 22C4 ◆	diamond operator
	→ 1F538 ◆	small orange diamond
2B2A	◈	BLACK SMALL LOZENGE
2B2B	◈	WHITE SMALL LOZENGE

**Ellipses**

2B2C	●	BLACK HORIZONTAL ELLIPSE
2B2D	○	WHITE HORIZONTAL ELLIPSE
2B2E	●	BLACK VERTICAL ELLIPSE
2B2F	○	WHITE VERTICAL ELLIPSE

**Mathematical arrows**

*These provide the opposite direction complement for arrows for mathematical use not originally encoded in both a leftwards and rightwards direction.*

2B30	↔	LEFT ARROW WITH SMALL CIRCLE
	→ 21F4 ↔	right arrow with small circle
2B31	⇐	THREE LEFTWARDS ARROWS
	→ 21F6 ⇐	three rightwards arrows
2B32	⊕	LEFT ARROW WITH CIRCLED PLUS
	→ 27F4 ⊕	right arrow with circled plus
2B33	↔	LONG LEFTWARDS SQUIGGLE ARROW
	→ 27FF ↔	long rightwards squiggle arrow
	→ 21DC ↔	leftwards squiggle arrow
2B34	↔	LEFTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
	→ 2900 ↔	rightwards two-headed arrow with vertical stroke
2B35	↔	LEFTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
	→ 2901 ↔	rightwards two-headed arrow with double vertical stroke
2B36	↔	LEFTWARDS TWO-HEADED ARROW FROM BAR
	→ 2905 ↔	rightwards two-headed arrow from bar
2B37	↔	LEFTWARDS TWO-HEADED TRIPLE DASH ARROW
	→ 2910 ↔	rightwards two-headed triple dash arrow
2B38	↔	LEFTWARDS ARROW WITH DOTTED STEM
	→ 2911 ↔	rightwards arrow with dotted stem
2B39	↔	LEFTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
	→ 2914 ↔	rightwards arrow with tail with vertical stroke
2B3A	↔	LEFTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
	→ 2915 ↔	rightwards arrow with tail with double vertical stroke

- 2B3B ⇐ LEFTWARDS TWO-HEADED ARROW WITH TAIL  
→ 2916 ⇨ rightwards two-headed arrow with tail
- 2B3C ⇐ LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE  
→ 2917 ⇨ rightwards two-headed arrow with tail with vertical stroke
- 2B3D ⇐ LEFTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE  
→ 2918 ⇨ rightwards two-headed arrow with tail with double vertical stroke
- 2B3E ⇐ LEFTWARDS ARROW THROUGH X  
→ 2947 ⇨ rightwards arrow through x
- 2B3F ↶ WAVE ARROW POINTING DIRECTLY LEFT  
→ 2933 ↷ wave arrow pointing directly right  
→ 219C ⇐ leftwards wave arrow
- 2B40 ⇐ EQUALS SIGN ABOVE LEFTWARDS ARROW  
→ 2971 ⇨ equals sign above rightwards arrow
- 2B41 ⇐ REVERSE TILDE OPERATOR ABOVE LEFTWARDS ARROW  
• mirror image of “⇨”  
→ 2972 ⇨ tilde operator above rightwards arrow
- 2B42 ⇐ LEFTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO  
• mirror image of “⇨”  
→ 2975 ⇨ rightwards arrow above almost equal to
- 2B43 ⇨ RIGHTWARDS ARROW THROUGH GREATER-THAN  
• mirror image of “⇨”  
→ 2977 ⇐ leftwards arrow through less-than
- 2B44 ⇨ RIGHTWARDS ARROW THROUGH SUPERSET  
• mirror image of “⇨”  
→ 297A ⇐ leftwards arrow through subset
- 2B45 ⇐ LEFTWARDS QUADRUPLE ARROW  
→ 27F0 ⇨ upwards quadruple arrow
- 2B46 ⇨ RIGHTWARDS QUADRUPLE ARROW
- 2B47 ⇨ REVERSE TILDE OPERATOR ABOVE RIGHTWARDS ARROW
- 2B48 ⇨ RIGHTWARDS ARROW ABOVE REVERSE ALMOST EQUAL TO
- 2B49 ⇐ TILDE OPERATOR ABOVE LEFTWARDS ARROW
- 2B4A ⇐ LEFTWARDS ARROW ABOVE ALMOST EQUAL TO
- 2B4B ⇐ LEFTWARDS ARROW ABOVE REVERSE TILDE OPERATOR  
• mirror image of “⇨”  
→ 2974 ⇨ rightwards arrow above tilde operator
- 2B4C ⇨ RIGHTWARDS ARROW ABOVE REVERSE TILDE OPERATOR  
• mirror image of “⇨”  
→ 2973 ⇐ leftwards arrow above tilde operator

**Miscellaneous arrow**

- 2B4D ⇩ DOWNWARDS TRIANGLE-HEADED ZIGZAG ARROW  
→ 21AF ⇩ downwards zigzag arrow

**Intonation marks for Lithuanian dialectology**

- 2B4E ↗ SHORT SLANTED NORTH ARROW  
• slight rise in tone

- 2B4F ↘ SHORT BACKSLANTED SOUTH ARROW  
• slight fall or overall fall in tone when at the end of a word or at the beginning of a phrase, respectively

**Stars**

- 2B50 ☆ WHITE MEDIUM STAR  
→ 2606 ☆ white star
- 2B51 ★ BLACK SMALL STAR  
→ 066D ★ arabic five pointed star  
→ 22C6 ★ star operator  
→ 2605 ★ black star
- 2B52 ☆ WHITE SMALL STAR

**Pentagons**

- 2B53 ⬠ BLACK RIGHT-POINTING PENTAGON
- 2B54 ⬡ WHITE RIGHT-POINTING PENTAGON

**Traffic sign from ARIB STD B24**

- 2B55 ○ HEAVY LARGE CIRCLE  
= basic symbol for speed limit  
• forms a game tally pair with 274C ✕  
→ 25EF ○ large circle

**Dictionary and map symbols from ARIB STD B24**

- 2B56 ◎ HEAVY OVAL WITH OVAL INSIDE  
= prefectural office
- 2B57 ◎ HEAVY CIRCLE WITH CIRCLE INSIDE  
= municipal office  
→ 25CE ◎ bullseye
- 2B58 ○ HEAVY CIRCLE  
= town or village office  
= power off symbol  
→ 23FD I power on symbol  
→ 25CB ○ white circle
- 2B59 ⊗ HEAVY CIRCLED SALTIRE  
= police station  
→ 2A02 ⊗ n-ary circled times operator

**Intonation marks for Lithuanian dialectology**

- 2B5A ↗ SLANTED NORTH ARROW WITH HOOKED HEAD  
• increasing tone with falling trend at the end
- 2B5B ↘ BACKSLANTED SOUTH ARROW WITH HOOKED TAIL  
• sharp rise and fall in tone
- 2B5C J SLANTED NORTH ARROW WITH HORIZONTAL TAIL  
• continued rise in tone
- 2B5D ↘ BACKSLANTED SOUTH ARROW WITH HORIZONTAL TAIL  
• continued fall in tone
- 2B5E ↘ BENT ARROW POINTING DOWNWARDS THEN NORTH EAST  
• sharp fall in tone with rising trend at the end
- 2B5F ↘ SHORT BENT ARROW POINTING DOWNWARDS THEN NORTH EAST  
• slight fall in tone with rising trend at the end

**Triangle-headed arrows**

- 2B60 ⇐ LEFTWARDS TRIANGLE-HEADED ARROW  
→ 2190 ⇐ leftwards arrow
- 2B61 ↑ UPWARDS TRIANGLE-HEADED ARROW  
→ 2191 ↑ upwards arrow
- 2B62 → RIGHTWARDS TRIANGLE-HEADED ARROW  
→ 2192 → rightwards arrow  
→ 279D → triangle-headed rightwards arrow

2B63	↓	DOWNWARDS TRIANGLE-HEADED ARROW → 2193 ↓ downwards arrow
2B64	↔	LEFT RIGHT TRIANGLE-HEADED ARROW → 2194 ↔ left right arrow
2B65	↑↓	UP DOWN TRIANGLE-HEADED ARROW → 2195 ↑↓ up down arrow
2B66	↖	NORTH WEST TRIANGLE-HEADED ARROW → 2196 ↖ north west arrow
2B67	↗	NORTH EAST TRIANGLE-HEADED ARROW → 2197 ↗ north east arrow
2B68	↘	SOUTH EAST TRIANGLE-HEADED ARROW → 2198 ↘ south east arrow
2B69	↙	SOUTH WEST TRIANGLE-HEADED ARROW → 2199 ↙ south west arrow
2B6A	↔	LEFTWARDS TRIANGLE-HEADED DASHED ARROW → 21E0 ↔ leftwards dashed arrow
2B6B	↕	UPWARDS TRIANGLE-HEADED DASHED ARROW → 21E1 ↕ upwards dashed arrow
2B6C	↔	RIGHTWARDS TRIANGLE-HEADED DASHED ARROW → 21E2 → rightwards dashed arrow
2B6D	↕	DOWNWARDS TRIANGLE-HEADED DASHED ARROW → 21E3 ↓ downwards dashed arrow
2B6E	↻	CLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BB ↻ clockwise open circle arrow
2B6F	↺	ANTICLOCKWISE TRIANGLE-HEADED OPEN CIRCLE ARROW → 21BA ↺ anticlockwise open circle arrow
2B70	←	LEFTWARDS TRIANGLE-HEADED ARROW TO BAR = left tab → 21E4 ← leftwards arrow to bar
2B71	↑	UPWARDS TRIANGLE-HEADED ARROW TO BAR = up tab → 2912 ↑ upwards arrow to bar
2B72	→	RIGHTWARDS TRIANGLE-HEADED ARROW TO BAR = right tab → 21E5 → rightwards arrow to bar
2B73	↓	DOWNWARDS TRIANGLE-HEADED ARROW TO BAR = down tab → 2913 ↓ downwards arrow to bar
2B74	▣	<reserved>
2B75	▣	<reserved>
2B76	↖	NORTH WEST TRIANGLE-HEADED ARROW TO BAR = home
2B77	↗	NORTH EAST TRIANGLE-HEADED ARROW TO BAR
2B78	↘	SOUTH EAST TRIANGLE-HEADED ARROW TO BAR = end
2B79	↙	SOUTH WEST TRIANGLE-HEADED ARROW TO BAR
2B7A	↔	LEFTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE × LEFTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE VERTICAL STROKE

2B7B	⇄	UPWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = page up
2B7C	↔	RIGHTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE × RIGHTWARDS TRIANGLE-HEADED ARROW WITH DOUBLE VERTICAL STROKE
2B7D	⇄	DOWNWARDS TRIANGLE-HEADED ARROW WITH DOUBLE HORIZONTAL STROKE = page down

**Keyboard symbols**

2B7E	⇄	HORIZONTAL TAB KEY → 21B9 ⇄ leftwards arrow to bar over rightwards arrow to bar
2B7F	⇄	VERTICAL TAB KEY

**Paired triangle-headed arrows**

2B80	↔	LEFTWARDS TRIANGLE-HEADED ARROW OVER RIGHTWARDS TRIANGLE-HEADED ARROW → 21C6 ↔ leftwards arrow over rightwards arrow
2B81	↑↓	UPWARDS TRIANGLE-HEADED ARROW LEFTWARDS OF DOWNWARDS TRIANGLE-HEADED ARROW
2B82	↔	RIGHTWARDS TRIANGLE-HEADED ARROW OVER LEFTWARDS TRIANGLE-HEADED ARROW
2B83	↑↓	DOWNWARDS TRIANGLE-HEADED ARROW LEFTWARDS OF UPWARDS TRIANGLE-HEADED ARROW → 21F5 ↑↓ downwards arrow leftwards of upwards arrow
2B84	↔	LEFTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C7 ↔ leftwards paired arrows
2B85	↑↑	UPWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C8 ↑↑ upwards paired arrows
2B86	↔	RIGHTWARDS TRIANGLE-HEADED PAIRED ARROWS → 21C9 → rightwards paired arrows
2B87	↓↓	DOWNWARDS TRIANGLE-HEADED PAIRED ARROWS → 21CA ↓↓ downwards paired arrows

**Circled arrows**

2B88	↻	LEFTWARDS BLACK CIRCLED WHITE ARROW
2B89	↻	UPWARDS BLACK CIRCLED WHITE ARROW
2B8A	↻	RIGHTWARDS BLACK CIRCLED WHITE ARROW → 27B2 ↻ circled heavy white rightwards arrow
2B8B	↻	DOWNWARDS BLACK CIRCLED WHITE ARROW

**Triangle-headed u-shaped arrows**

2B8C	↻	ANTICLOCKWISE TRIANGLE-HEADED RIGHT U-SHAPED ARROW
2B8D	↻	ANTICLOCKWISE TRIANGLE-HEADED BOTTOM U-SHAPED ARROW
2B8E	↻	ANTICLOCKWISE TRIANGLE-HEADED LEFT U-SHAPED ARROW
2B8F	↻	ANTICLOCKWISE TRIANGLE-HEADED TOP U-SHAPED ARROW → 21B6 ↻ anticlockwise top semicircle arrow

**Keyboard symbols**

2B90	↵	RETURN LEFT → 23CE ↵ return symbol
2B91	↵	RETURN RIGHT
2B92	↵	NEWLINE LEFT

2B93 ⇨ NEWLINE RIGHT

### Miscellaneous arrow symbol

2B94 ↻ FOUR CORNER ARROWS CIRCLING  
ANTICLOCKWISE  
= loop

### Black arrow

2B95 ➡ RIGHTWARDS BLACK ARROW  
→ 27A1 ➡ black rightwards arrow  
→ 2B05 ⬅ leftwards black arrow

### Miscellaneous symbol

2B97 ▼ SYMBOL FOR TYPE A ELECTRONICS  
• for type B electronics use 3036 Ⓢ  
→ 3036 Ⓢ circled postal mark

### Arrowheads

*These sets of arrowheads are narrower than the dingbats set.*

2B98 ◀ THREE-D TOP-LIGHTED LEFTWARDS  
EQUILATERAL ARROWHEAD  
2B99 ▶ THREE-D RIGHT-LIGHTED UPWARDS  
EQUILATERAL ARROWHEAD  
2B9A ➤ THREE-D TOP-LIGHTED RIGHTWARDS  
EQUILATERAL ARROWHEAD  
→ 27A2 ➤ three-d top-lighted rightwards  
arrowhead  
2B9B ▼ THREE-D LEFT-LIGHTED DOWNWARDS  
EQUILATERAL ARROWHEAD  
2B9C ◀ BLACK LEFTWARDS EQUILATERAL  
ARROWHEAD  
2B9D ▲ BLACK UPWARDS EQUILATERAL ARROWHEAD  
2B9E ➤ BLACK RIGHTWARDS EQUILATERAL  
ARROWHEAD  
→ 27A4 ➤ black rightwards arrowhead  
2B9F ▼ BLACK DOWNWARDS EQUILATERAL  
ARROWHEAD

### Triangle-headed arrows with bent tips

2BA0 ↙ DOWNWARDS TRIANGLE-HEADED ARROW  
WITH LONG TIP LEFTWARDS  
→ 21B2 ↙ downwards arrow with tip leftwards  
2BA1 ↘ DOWNWARDS TRIANGLE-HEADED ARROW  
WITH LONG TIP RIGHTWARDS  
→ 21B3 ↘ downwards arrow with tip rightwards  
2BA2 ↖ UPWARDS TRIANGLE-HEADED ARROW WITH  
LONG TIP LEFTWARDS  
→ 21B0 ↖ upwards arrow with tip leftwards  
2BA3 ↗ UPWARDS TRIANGLE-HEADED ARROW WITH  
LONG TIP RIGHTWARDS  
→ 21B1 ↗ upwards arrow with tip rightwards  
2BA4 ⤴ LEFTWARDS TRIANGLE-HEADED ARROW WITH  
LONG TIP UPWARDS  
→ 2B11 ⤴ leftwards arrow with tip upwards  
2BA5 ⤵ RIGHTWARDS TRIANGLE-HEADED ARROW  
WITH LONG TIP UPWARDS  
→ 2B0F ⤵ rightwards arrow with tip upwards  
2BA6 ⤴ LEFTWARDS TRIANGLE-HEADED ARROW WITH  
LONG TIP DOWNWARDS  
→ 2B10 ⤴ leftwards arrow with tip downwards  
2BA7 ⤵ RIGHTWARDS TRIANGLE-HEADED ARROW  
WITH LONG TIP DOWNWARDS  
→ 2B0E ⤵ rightwards arrow with tip downwards

### Black curved arrows

2BA8 ↷ BLACK CURVED DOWNWARDS AND  
LEFTWARDS ARROW

2BA9 ↶ BLACK CURVED DOWNWARDS AND  
RIGHTWARDS ARROW  
→ 27A5 ↶ heavy black curved downwards and  
rightwards arrow

2BAA ↷ BLACK CURVED UPWARDS AND LEFTWARDS  
ARROW

2BAB ↶ BLACK CURVED UPWARDS AND RIGHTWARDS  
ARROW  
→ 27A6 ↶ heavy black curved upwards and  
rightwards arrow

2BAC ⤴ BLACK CURVED LEFTWARDS AND UPWARDS  
ARROW

2BAD ⤵ BLACK CURVED RIGHTWARDS AND UPWARDS  
ARROW

2BAE ⤴ BLACK CURVED LEFTWARDS AND  
DOWNWARDS ARROW

2BAF ⤵ BLACK CURVED RIGHTWARDS AND  
DOWNWARDS ARROW

### Ribbon arrows

2BB0 ↙ RIBBON ARROW DOWN LEFT  
2BB1 ↘ RIBBON ARROW DOWN RIGHT  
2BB2 ↖ RIBBON ARROW UP LEFT  
2BB3 ↗ RIBBON ARROW UP RIGHT  
2BB4 ⤴ RIBBON ARROW LEFT UP  
2BB5 ⤵ RIBBON ARROW RIGHT UP  
2BB6 ⤴ RIBBON ARROW LEFT DOWN  
2BB7 ⤵ RIBBON ARROW RIGHT DOWN

### Keyboard symbols

2BB8 ⇧ UPWARDS WHITE ARROW FROM BAR WITH  
HORIZONTAL BAR  
= caps lock  
→ 21EC ⇧ upwards white arrow on pedestal  
with horizontal bar  
2BB9 ☒ UP ARROWHEAD IN A RECTANGLE BOX  
= escape  
→ 2353 ☒ apl functional symbol quad up caret

### Symbols used in chess notation

2BBA ☘ OVERLAPPING WHITE SQUARES  
= pair of bishops  
→ 29C9 ☘ two joined squares  
2BBB ☚ OVERLAPPING WHITE AND BLACK SQUARES  
= bishops of opposite colour  
2BBC ☞ OVERLAPPING BLACK SQUARES  
= bishops of the same colour

### Geometric symbols

2BBD ☒ BALLOT BOX WITH LIGHT X  
→ 2612 ☒ ballot box with x  
2BBE ⊗ CIRCLED X  
→ 2297 ⊗ circled times  
2BBF ⊗ CIRCLED BOLD X

### Centred geometric shapes

2BC0 ■ BLACK SQUARE CENTRED  
2BC1 ◆ BLACK DIAMOND CENTRED  
2BC2 ⬛ TURNED BLACK PENTAGON  
2BC3 ● HORIZONTAL BLACK OCTAGON  
→ 1F6D1 ● octagonal sign  
2BC4 ● BLACK OCTAGON  
2BC5 ▲ BLACK MEDIUM UP-POINTING TRIANGLE  
CENTRED  
→ 25B2 ▲ black up-pointing triangle

- 2BC6 ▼ BLACK MEDIUM DOWN-POINTING TRIANGLE CENTRED  
→ 25BC ▼ black down-pointing triangle
- 2BC7 ◀ BLACK MEDIUM LEFT-POINTING TRIANGLE CENTRED  
→ 25C0 ◀ black left-pointing triangle
- 2BC8 ▶ BLACK MEDIUM RIGHT-POINTING TRIANGLE CENTRED  
→ 25B6 ▶ black right-pointing triangle

**Astronomical symbol**

- 2BC9 ♆ NEPTUNE FORM TWO  
→ 2646 ♆ neptune

**Half circles**

- 2BCA ◐ TOP HALF BLACK CIRCLE
- 2BCB ◑ BOTTOM HALF BLACK CIRCLE

**Cusp shapes**

- 2BCC ✦ LIGHT FOUR POINTED BLACK CUSP  
→ 2726 ✦ black four pointed star
- 2BCD ✧ ROTATED LIGHT FOUR POINTED BLACK CUSP
- 2BCE ✨ WHITE FOUR POINTED CUSP  
→ 2727 ✨ white four pointed star
- 2BCF ✧ ROTATED WHITE FOUR POINTED CUSP  
→ 2311 ◻ square lozenge

**Miscellaneous symbols**

- 2BD0 ㊦ SQUARE POSITION INDICATOR  
→ 2316 ㊦ position indicator
- 2BD1 ❔ UNCERTAINTY SIGN  
= query  
→ 2370 ❔ apl functional symbol quad question  
→ FFFD ❔ replacement character
- 2BD2 ㊦ GROUP MARK  
• formerly used as a separator character for I/O operations  
→ 2021 ‡ double dagger  
→ 29E7 ‡ thermodynamic  
→ 2E4B ‡ triple dagger

**Astrological symbols for Pluto**

- 2BD3 ♇ PLUTO FORM TWO  
→ 2647 ♇ pluto
- 2BD4 ♇ PLUTO FORM THREE
- 2BD5 ♇ PLUTO FORM FOUR
- 2BD6 ♇ PLUTO FORM FIVE

**Miscellaneous astrological symbols**

- 2BD7 ♄ TRANSPUTO
- 2BD8 ♄ PROSERPINA
- 2BD9 ♄ ASTRAEA
- 2BDA ♄ HYGIEA
- 2BDB ♄ PHOLUS
- 2BDC ♄ NESSUS
- 2BDD ♄ WHITE MOON SELENA
- 2BDE ♄ BLACK DIAMOND ON CROSS  
= true black moon Lilith
- 2BDF ♄ TRUE LIGHT MOON ARTA

**Uranian astrological symbols**

- 2BE0 ♄ CUPIDO
- 2BE1 ♄ HADES
- 2BE2 ♄ ZEUS
- 2BE3 ♄ KRONOS
- 2BE4 ♄ APOLLON

- 2BE5 ♄ ADMETOS
- 2BE6 ♄ VULCANUS
- 2BE7 ♄ POSEIDON

**Half star characters**

*These are used together with 2605 in systems of ratings.*

- 2BE8 ★ LEFT HALF BLACK STAR  
→ 2605 ★ black star
- 2BE9 ★ RIGHT HALF BLACK STAR
- 2BEA ★ STAR WITH LEFT HALF BLACK
- 2BEB ★ STAR WITH RIGHT HALF BLACK

**Two-headed arrow symbols**

*The following four arrow symbols are the preferred representation for fast cursor direction for ISO 9995-7.*

- 2BEC ↔ LEFTWARDS TWO-HEADED ARROW WITH TRIANGLE ARROWHEADS  
= fast cursor left  
→ 219E ↔ leftwards two headed arrow
- 2BED ↕ UPWARDS TWO-HEADED ARROW WITH TRIANGLE ARROWHEADS  
= fast cursor up
- 2BEE → RIGHTWARDS TWO-HEADED ARROW WITH TRIANGLE ARROWHEADS  
= fast cursor right
- 2BEF ↓ DOWNWARDS TWO-HEADED ARROW WITH TRIANGLE ARROWHEADS  
= fast cursor down

**Astrological symbols for Eris and Sedna**

- 2BF0 ♄ ERIS FORM ONE
- 2BF1 ♄ ERIS FORM TWO
- 2BF2 ♄ SEDNA

**Russian astrological aspects**

- 2BF3 ♄ RUSSIAN ASTROLOGICAL SYMBOL VIGINTILE  
• the vigintile aspect is usually represented by the letter V
- 2BF4 ♄ RUSSIAN ASTROLOGICAL SYMBOL NOVILE  
• the novile aspect is usually represented by the letter N
- 2BF5 ♄ RUSSIAN ASTROLOGICAL SYMBOL QUINTILE  
• the quintile aspect is usually represented by the letter Q
- 2BF6 ♄ RUSSIAN ASTROLOGICAL SYMBOL BINOVILE  
• the binovile aspect is usually represented by the term N<sup>2</sup>
- 2BF7 ♄ RUSSIAN ASTROLOGICAL SYMBOL SENTAGON  
• represents a 100-degree aspect
- 2BF8 ♄ RUSSIAN ASTROLOGICAL SYMBOL TREDECILE  
• the tredecile aspect is usually represented by the term D<sup>3</sup>

**Symbols used in chess notation**

- 2BF9 ♄ EQUALS SIGN WITH INFINITY BELOW  
= with compensation for the material
- 2BFA ♄ UNITED SYMBOL  
= united pawns  
→ 26AE ♄ divorce symbol
- 2BFB ♄ SEPARATED SYMBOL  
= separated pawns  
→ 26AF ♄ unmarried partnership symbol  
→ 29DF ♄ double-ended multimap  
→ 1F73A ♄ alchemical symbol for arsenic
- 2BFC ♄ DOUBLED SYMBOL  
= doubled pawns

2BFD ♿ PASSED SYMBOL  
= passed pawn  
→ 2642 ♂ male sign  
2BFE ↵ REVERSED RIGHT ANGLE  
= without  
→ 221F ⊥ right angle

**Miscellaneous symbol**

2BFF ⏹ HELLSCHREIBER PAUSE SYMBOL