

## **Box Drawing**

**Range: 2500–257F**

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*

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-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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	250	251	252	253	254	255	256	257
0	2500	2510	2520	2530	2540	2550	2560	2570
1	2501	2511	2521	2531	2541	2551	2561	2571
2	2502	2512	2522	2532	2542	2552	2562	2572
3	2503	2513	2523	2533	2543	2553	2563	2573
4	2504	2514	2524	2534	2544	2554	2564	2574
5	2505	2515	2525	2535	2545	2555	2565	2575
6	2506	2516	2526	2536	2546	2556	2566	2576
7	2507	2517	2527	2537	2547	2557	2567	2577
8	2508	2518	2528	2538	2548	2558	2568	2578
9	2509	2519	2529	2539	2549	2559	2569	2579
A	250A	251A	252A	253A	254A	255A	256A	257A
B	250B	251B	252B	253B	254B	255B	256B	257B
C	250C	251C	252C	253C	254C	255C	256C	257C
D	250D	251D	252D	253D	254D	255D	256D	257D
E	250E	251E	252E	253E	254E	255E	256E	257E
F	250F	251F	252F	253F	254F	255F	256F	257F

All of these characters are intended for compatibility with character cell graphic sets in use prior to 1990.

**Light and heavy solid lines**

2500	—	BOX DRAWINGS LIGHT HORIZONTAL = Videotex Mosaic DG 15 → 1FBAF <b>+</b> box drawings light horizontal with vertical stroke
2501	—	BOX DRAWINGS HEAVY HORIZONTAL
2502		BOX DRAWINGS LIGHT VERTICAL = Videotex Mosaic DG 14
2503		BOX DRAWINGS HEAVY VERTICAL

**Light and heavy dashed lines**

2504	---	BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL
2505	---	BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL
2506	⋮	BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL
2507	⋮	BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL
2508	----	BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL
2509	----	BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL
250A	⋮	BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL
250B	⋮	BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL

**Light and heavy line box components**

250C	┌	BOX DRAWINGS LIGHT DOWN AND RIGHT = Videotex Mosaic DG 16
250D	┐	BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY
250E	└	BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT
250F	┘	BOX DRAWINGS HEAVY DOWN AND RIGHT
2510	└	BOX DRAWINGS LIGHT DOWN AND LEFT = Videotex Mosaic DG 17
2511	┘	BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY
2512	┘	BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT
2513	┘	BOX DRAWINGS HEAVY DOWN AND LEFT
2514	┐	BOX DRAWINGS LIGHT UP AND RIGHT = Videotex Mosaic DG 18
2515	┐	BOX DRAWINGS UP LIGHT AND RIGHT HEAVY
2516	┐	BOX DRAWINGS UP HEAVY AND RIGHT LIGHT
2517	┐	BOX DRAWINGS HEAVY UP AND RIGHT
2518	┐	BOX DRAWINGS LIGHT UP AND LEFT = Videotex Mosaic DG 19
2519	┐	BOX DRAWINGS UP LIGHT AND LEFT HEAVY
251A	┐	BOX DRAWINGS UP HEAVY AND LEFT LIGHT
251B	┐	BOX DRAWINGS HEAVY UP AND LEFT
251C	┐	BOX DRAWINGS LIGHT VERTICAL AND RIGHT = Videotex Mosaic DG 20
251D	┐	BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY = Videotex Mosaic DG 03
251E	┐	BOX DRAWINGS UP HEAVY AND RIGHT DOWN LIGHT
251F	┐	BOX DRAWINGS DOWN HEAVY AND RIGHT UP LIGHT
2520	┐	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT

2521	┐	BOX DRAWINGS DOWN LIGHT AND RIGHT UP HEAVY
2522	┐	BOX DRAWINGS UP LIGHT AND RIGHT DOWN HEAVY
2523	┐	BOX DRAWINGS HEAVY VERTICAL AND RIGHT
2524	┐	BOX DRAWINGS LIGHT VERTICAL AND LEFT = Videotex Mosaic DG 21
2525	┐	BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY = Videotex Mosaic DG 04
2526	┐	BOX DRAWINGS UP HEAVY AND LEFT DOWN LIGHT
2527	┐	BOX DRAWINGS DOWN HEAVY AND LEFT UP LIGHT
2528	┐	BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT
2529	┐	BOX DRAWINGS DOWN LIGHT AND LEFT UP HEAVY
252A	┐	BOX DRAWINGS UP LIGHT AND LEFT DOWN HEAVY
252B	┐	BOX DRAWINGS HEAVY VERTICAL AND LEFT
252C	┐	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL = Videotex Mosaic DG 22
252D	┐	BOX DRAWINGS LEFT HEAVY AND RIGHT DOWN LIGHT
252E	┐	BOX DRAWINGS RIGHT HEAVY AND LEFT DOWN LIGHT
252F	┐	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY = Videotex Mosaic DG 02
2530	┐	BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT
2531	┐	BOX DRAWINGS RIGHT LIGHT AND LEFT DOWN HEAVY
2532	┐	BOX DRAWINGS LEFT LIGHT AND RIGHT DOWN HEAVY
2533	┐	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL
2534	┐	BOX DRAWINGS LIGHT UP AND HORIZONTAL = Videotex Mosaic DG 23
2535	┐	BOX DRAWINGS LEFT HEAVY AND RIGHT UP LIGHT
2536	┐	BOX DRAWINGS RIGHT HEAVY AND LEFT UP LIGHT
2537	┐	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY = Videotex Mosaic DG 01
2538	┐	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT
2539	┐	BOX DRAWINGS RIGHT LIGHT AND LEFT UP HEAVY
253A	┐	BOX DRAWINGS LEFT LIGHT AND RIGHT UP HEAVY
253B	┐	BOX DRAWINGS HEAVY UP AND HORIZONTAL
253C	┐	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL = Videotex Mosaic DG 24
253D	┐	BOX DRAWINGS LEFT HEAVY AND RIGHT VERTICAL LIGHT
253E	┐	BOX DRAWINGS RIGHT HEAVY AND LEFT VERTICAL LIGHT
253F	┐	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY = Videotex Mosaic DG 13

2540	†	BOX DRAWINGS UP HEAVY AND DOWN HORIZONTAL LIGHT
2541	†	BOX DRAWINGS DOWN HEAVY AND UP HORIZONTAL LIGHT
2542	⊕	BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT
2543	†	BOX DRAWINGS LEFT UP HEAVY AND RIGHT DOWN LIGHT
2544	†	BOX DRAWINGS RIGHT UP HEAVY AND LEFT DOWN LIGHT
2545	†	BOX DRAWINGS LEFT DOWN HEAVY AND RIGHT UP LIGHT
2546	†	BOX DRAWINGS RIGHT DOWN HEAVY AND LEFT UP LIGHT
2547	†	BOX DRAWINGS DOWN LIGHT AND UP HORIZONTAL HEAVY
2548	†	BOX DRAWINGS UP LIGHT AND DOWN HORIZONTAL HEAVY
2549	†	BOX DRAWINGS RIGHT LIGHT AND LEFT VERTICAL HEAVY
254A	†	BOX DRAWINGS LEFT LIGHT AND RIGHT VERTICAL HEAVY
254B	⊕	BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL

**Light and heavy dashed lines**

254C	--	BOX DRAWINGS LIGHT DOUBLE DASH HORIZONTAL
254D	--	BOX DRAWINGS HEAVY DOUBLE DASH HORIZONTAL
254E	⋮	BOX DRAWINGS LIGHT DOUBLE DASH VERTICAL
254F	⋮	BOX DRAWINGS HEAVY DOUBLE DASH VERTICAL

**Double lines**

2550	==	BOX DRAWINGS DOUBLE HORIZONTAL
2551		BOX DRAWINGS DOUBLE VERTICAL

**Light and double line box components**

2552	┌	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
2553	┐	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
2554	└	BOX DRAWINGS DOUBLE DOWN AND RIGHT SINGLE
2555	┘	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
2556	├	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
2557	┤	BOX DRAWINGS DOUBLE DOWN AND LEFT SINGLE
2558	┌	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
2559	┐	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
255A	└	BOX DRAWINGS DOUBLE UP AND RIGHT SINGLE
255B	┘	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
255C	├	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
255D	┤	BOX DRAWINGS DOUBLE UP AND LEFT SINGLE
255E	┆	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
255F	┆	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
2560	┆	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT SINGLE
2561	┆	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
2562	┆	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE

2563	┆	BOX DRAWINGS DOUBLE VERTICAL AND LEFT SINGLE
2564	┆	BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
2565	┆	BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
2566	┆	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
2567	┆	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
2568	┆	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
2569	┆	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
256A	┆	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
256B	┆	BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
256C	┆	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL

**Character cell arcs**

256D	⌒	BOX DRAWINGS LIGHT ARC DOWN AND RIGHT
256E	⌓	BOX DRAWINGS LIGHT ARC DOWN AND LEFT
256F	⌔	BOX DRAWINGS LIGHT ARC UP AND LEFT
2570	⌕	BOX DRAWINGS LIGHT ARC UP AND RIGHT

**Character cell diagonals**

For a more extensive set of legacy terminal graphic character cell diagonals, see also 1FBA0-1FBAE in the Symbols for Legacy Computing block.

2571	/	BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT
		• not intended for mathematical symbol <code>\diagup</code> → 002F / solidus → 2044 / fraction slash → 2215 / division slash
2572	\	BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT
		• not intended for mathematical symbol <code>\diagdown</code> → 005C \ reverse solidus → 2216 \ set minus → 29F5 \ reverse solidus operator
2573	X	BOX DRAWINGS LIGHT DIAGONAL CROSS
		→ 2613 X saltire → 2715 X multiplication x

**Light and heavy half lines**

2574	-	BOX DRAWINGS LIGHT LEFT
2575		BOX DRAWINGS LIGHT UP
2576	-	BOX DRAWINGS LIGHT RIGHT
2577		BOX DRAWINGS LIGHT DOWN
2578	-	BOX DRAWINGS HEAVY LEFT
2579		BOX DRAWINGS HEAVY UP
257A	-	BOX DRAWINGS HEAVY RIGHT
257B		BOX DRAWINGS HEAVY DOWN

**Mixed light and heavy lines**

257C	-	BOX DRAWINGS LIGHT LEFT AND HEAVY RIGHT
257D		BOX DRAWINGS LIGHT UP AND HEAVY DOWN
257E	-	BOX DRAWINGS HEAVY LEFT AND LIGHT RIGHT
257F		BOX DRAWINGS HEAVY UP AND LIGHT DOWN