

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*.

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		└	┍	┑	┕	┙	┍	X
	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  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
2555	┐ BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
2556	┐ BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
2557	└ BOX DRAWINGS DOUBLE DOWN AND LEFT
2558	┌ BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
2559	└ BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
255A	└ BOX DRAWINGS DOUBLE UP AND RIGHT
255B	┌ BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
255C	└ BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
255D	└ BOX DRAWINGS DOUBLE UP AND LEFT
255E	┐ BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
255F	┐ BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
2560	└ BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
2561	┐ BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
2562	└ BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE

2563	+ BOX DRAWINGS DOUBLE VERTICAL AND LEFT
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 \diagup → 002F / solidus → 2044 / fraction slash → 2215 / division slash
2572	\ BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT
	• not intended for mathematical symbol \diagdown → 005C \ reverse solidus → 2216 \ set minus → 29F5 \ reverse solidus operator → 2613 X saltire → 2715 X multiplication x
2573	X BOX DRAWINGS LIGHT DIAGONAL CROSS

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