

The Cursor Font

A standard font consisting of a number of cursor shapes is available. This font is loaded automatically when `XCreateFontCursor`, the routine used to create a standard cursor, is called. To specify a cursor shape from the standard font, use one of the symbols defined in the file `<X11/cursorfont.h>`, by including it in your source code. The symbols for the available cursors and an illustration of their shapes is provided here. The technique used for creating a cursor is described in Volume One, Section 6.6.

You may notice that the symbol values skip the odd numbers; there are really two font characters for each shape but we are only showing you one. Each odd-numbered character (not shown) is a mask that selects which pixels in the screen around the cursor are modified.

The standard cursor shapes are shown in Figure I-1. The mask shapes have been removed. Each row in Figure I-1 contains twelve cursor shapes (except the last one). Table I-1 shows the symbol definitions from `<X11/cursorfont.h>` grouped by rows corresponding to the rows in Figure I-1.

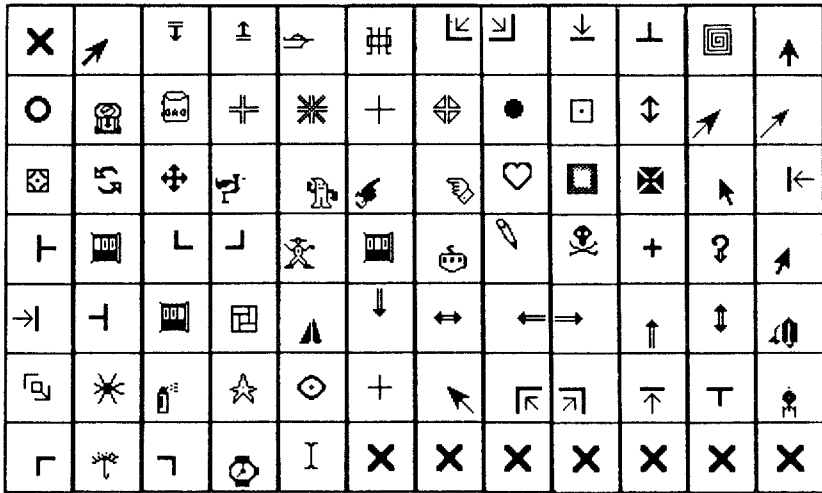


Figure I-1. The Standard Cursors

Table I-1. Standard Cursor Symbols

Symbol	Value	Symbol	Value
Row 1		Row 4	
XC_X_cursor	0	XC_left_tee	72
XC_arrow	2	XC_left_button	74
XC_based_arrow_down	4	XC_ll_angle	76
XC_based_arrow_up	6	XC_lr_angle	78
XC_boat	8	XC_man	80
XC_bogosity	10	XC_middlebutton	82
XC_bottom_left_corner	12	XC_mouse	84
XC_bottom_right_corner	14	XC_pencil	86
XC_bottom_side	16	XC_pirate	88
XC_bottom_tee	18	XC_plus	90
XC_box_spiral	20	XC_question_arrow	92
XC_center_ptr	22	XC_right_ptr	94
Row 2		Row 5	
XC_circle	24	XC_right_side	96
XC_clock	26	XC_right_tee	98
XC_coffee_mug	28	XC_rightbutton	100
XC_cross	30	XC_rtl_logo	102
XC_cross_reverse	32	XC_sailboat	104
XC_crosshair	34	XC_sb_down_arrow	106
XC_diamond_cross	36	XC_sb_h_double_arrow	108
XC_dot	38	XC_sb_left_arrow	110
XC_dotbox	40	XC_sb_right_arrow	112
XC_double_arrow	42	XC_sb_up_arrow	114
XC_draft_large	44	XC_sb_v_double_arrow	116
XC_draft_small	46	XC_shuttle	118
Row 3		Row 6	
XC_draped_box	48	XC_sizing	120
XC_exchange	50	XC_spider	122
XC_fleur	52	XC_spraycan	124
XC_gobbler	54	XC_star	126
XC_gumby	56	XC_target	128
XC_hand1	58	XC_tcross	130
XC_hand2	60	XC_top_left_arrow	132
XC_heart	62	XC_top_left_corner	134
XC_icon	64	XC_top_right_corner	136
XC_iron_cross	66	XC_top_side	138
XC_left_ptr	68	XC_top_tee	140
XC_left_side	70	XC_trek	142
		Row 7	
		XC_ul_angle	144
		XC_umbrella	146
		XC_ur_angle	148
		XC_watch	150
		XC_xterm	152
		XC_num_glyphs	154