

Webdings and Wingdings Symbol Collection:

An analysis

Asmus Freytag and Michael Everson

Disclaimer

This is not a proposal document, nor a proposed mapping to private use codes

Introduction

The series of Webdings and Wingdings fonts have been available with Microsoft Windows for many years now, making these symbols available to a very large set of users.

Many of these symbols have been encoded in the Unicode Standard. This document represents the status quo as of 2001, even though this PDF file was created much later. In the meantime a number of characters from these symbol sets have been encoded, or are being proposed for encoding by others as of the time of this writing.

The primary purpose of the document was to identify both encoded and unencoded symbols; to provide the Unicode mapping for encoded symbols; and to provide identification of unencoded symbols—all using the framework of Unicode code charts, hence the assignment of temporary private use code points to allow a quick and dirty font binding for the purpose of document generation. Otherwise, the characters are listed in the order they occur in the given fonts.

Contents

The document lists the symbols from each font in the collection at an arbitrary code range in private use space, in order of the symbols in the font.

* If a symbol was already encoded in Unicode at the time of creation of the listing, that character is identified by both its Unicode character name, as well as “≡” followed by the character code and lower case name.

* If a character is visually related to an existing character (or another character in the document) it is given a descriptive name and marked with the character “≈” followed by a tag, for example “<black>”, which describes the visual relation to the other character, and finally, the character name for the other character.

The character names in this document are therefore either the name of an actual character in the Unicode standard, or a name as it might have been given to a symbol had it been encoded, but primarily intended to identify and describe the symbol.

* Where symbols appear to be minor glyph variants of existing, encoded characters, they are shown with the character name of the existing character, plus the character “≈” preceding a lower case version of the same name, without any tags.

















































































































































































Subheaders identifying groups of related symbols, explanatory comments, aliases and cross references to similar looking, but different characters are provided to complete the analysis.

Analysis











The analysis was part of a joint investigation into existing and then widely available repertoires of symbols carried out from 2002 to 2002 by the author and Michael Everson.

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






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	E00	E01	E02	E03	E04	E05	E06	E07	E08	E09	E0A
0	 E000	 E010	 E020	 E030	 E040	 E050	 E060	 E070	 E080	 E090	 E0A0
1	 E001	 E011	 E021	 E031	 E041	 E051	 E061	 E071	 E081	 E091	 E0A1
2	 E002	 E012	 E022	 E032	 E042	 E052	 E062	 E072	 E082	 E092	 E0A2
3	 E003	 E013	 E023	 E033	 E043	 E053	 E063	 E073	 E083	 E093	 E0A3
4	 E004	 E014	 E024	 E034	 E044	 E054	 E064	 E074	 E084	 E094	 E0A4
5	 E005	 E015	 E025	 E035	 E045	 E055	 E065	 E075	 E085	 E095	 E0A5
6	 E006	 E016	 E026	 E036	 E046	 E056	 E066	 E076	 E086	 E096	 E0A6
7	 E007	 E017	 E027	 E037	 E047	 E057	 E067	 E077	 E087	 E097	 E0A7
8	 E008	 E018	 E028	 E038	 E048	 E058	 E068	 E078	 E088	 E098	 E0A8
9	 E009	 E019	 E029	 E039	 E049	 E059	 E069	 E079	 E089	 E099	
A	 E00A	 E01A	 E02A	 E03A	 E04A	 E05A	 E06A	 E07A	 E08A	 E09A	
B	 E00B	 E01B	 E02B	 E03B	 E04B	 E05B	 E06B	 E07B	 E08B	 E09B	
C	 E00C	 E01C	 E02C	 E03C	 E04C	 E05C	 E06C	 E07C	 E08C	 E09C	
D	 E00D	 E01D	 E02D	 E03D	 E04D	 E05D	 E06D	 E07D	 E08D	 E09D	
E	 E00E	 E01E	 E02E	 E03E	 E04E	 E05E	 E06E	 E07E	 E08E	 E09E	
F	 E00F	 E01F	 E02F	 E03F	 E04F	 E05F	 E06F	 E07F	 E08F	 E09F	









The source of these symbols is a font that has been shipping with Windows and the Mac OS for several years now.

- E000  LOWER LEFT PENCIL
 → 270E  lower right pencil
- E001  BLACK SCISSORS
 ≈ 2702  black scissors
- E002  UPPER BLADE SCISSORS
 ≈ 2701  upper blade scissors
- E003  EYEGLASSES
- E004  BELL
- E005  OPEN BOOK
- E006  WHITE CANDLE


Communication

- E007  BLACK TOUCHTONE TELEPHONE
 ≈ 260E  black telephone
- E008  TELEPHONE LOCATION SIGN
 ≈ 2706  telephone location sign
- E009  BACK OF ENVELOPE
 • 2709  should really have been sealed envelope
 ≈ 2709  envelope
- E00A  STAMPED ENVELOPE
- E00B  MAILBOX WITH FLAG DOWN AND DOOR CLOSED
- E00C  MAILBOX WITH FLAG UP AND DOOR CLOSED
- E00D  MAILBOX WITH FLAG UP AND DOOR OPEN
 = you have mail
- E00E  MAILBOX WITH FLAG DOWN AND DOOR OPEN
 = you have no mail




GUI Icons















- E00F  FOLDER
 = directory
- E010  OPEN FOLDER
- E011  DOCUMENT
- E012  PAGE
- E013  PAGES
- E014  FILE CABINET
- E015  HOURGLASS 3-D
 ≈ 231B  hourglass

Computer hardware icons






- E016  KEYBOARD WITH CORD
 ≈ 2328  keyboard
- E017  TWO BUTTON MOUSE
- E018  TRACKBALL
- E019  COMPUTER
- E01A  HARD DISK
- E01B  DISKETTE
- E01C  FLOPPY DISK
- E01D  TAPE DRIVE
 ≈ 2707  tape drive

Hands













- E01E  RIGHT WRITING HAND
 ≈ 270D  writing hand
- E01F  LEFT WRITING HAND

- E020  VICTORY HAND
 ≈ 270C  victory hand
- E021  OK HAND
- E022  THUMB UP
- E023  THUMB DOWN
- E024  WHITE LEFT POINTING INDEX
 ≈ 261C  white left pointing index
- E025  WHITE RIGHT POINTING INDEX
 ≈ 261E  white right pointing index
- E026  WHITE UP POINTING INDEX
 ≈ 261D  white up pointing index
- E027  WHITE DOWN POINTING INDEX
 ≈ 261F  white down pointing index
- E028  PALM HAND

















Faces

- E029  WHITE SMILING FACE
 ≈ 263A  white smiling face
- E02A  WHITE NEUTRAL FACE
- E02B  WHITE FROWNING FACE
 ≈ 2639  white frowning face



Other

- E02C  BOMB
- E02D  BLACK SKULL AND CROSS BONES
 • this is a more typical rendition
 ≈ <black> 2620  skull and cross bones
- E02E  FLAG
- E02F  PENNANT
- E030  AIRPLANE SYMBOL
 this one is stylized and has no engines
 ≈ 2708  airplane
- E031  WHITE SUN WITH RAYS
 ≈ 263C  white sun with rays
- E032  DROP OF WATER
- E033  SNOWFLAKE
 ≈ 2744  snowflake

Religious

- E034  WHITE LATIN CROSS
- E035  SHADOWED LATIN CROSS
 ≈ 271E  shadowed latin cross
- E036  CELTIC CROSS
- E037  MALTESE CROSS
 ≈ 2720  maltese cross
- E038  STAR OF DAVID
 ≈ 2721  star of david
- E039  STAR AND CRESCENT
 ≈ 262A  star and crescent
- E03A  YIN YANG
 ≈ 262F  yin yang
- E03B  DEVANAGARI OM
 ≈ 0950  devanagari om
- E03C  WHEEL OF DHARMA
 ≈ 2638  wheel of dharma

Zodiac

- E03D  ARIES
 ≈ 2648  aries

E03E	♈	TAURUS ≡ 2649 ♈ taurus
E03F	♊	GEMINI ≡ 264A ♊ gemini
E040	♋	CANCER ≡ 264B ♋ cancer
E041	♌	LEO ≡ 264C ♌ leo
E042	♍	VIRGO ≡ 264D ♍ virgo
E043	♎	LIBRA ≡ 264E ♎ libra
E044	♏	SCORPIUS ≡ 264F ♏ scorpius
E045	♐	SAGITTARIUS ≡ 2650 ♐ sagittarius
E046	♑	CAPRICORN ≡ 2651 ♑ capricorn
E047	♒	AQUARIUS ≡ 2652 ♒ aquarius
E048	♓	PISCES ≡ 2653 ♓ pisces

Punctuation

E049	ℓ	LIGATURE ET
E04A	&	SWASH AMPERSAND

Geometric shapes

E04B	●	MEDIUM BLACK CIRCLE
E04C	○	LOWER RIGHT SHADOWED WHITE CIRCLE → 274D ○ shadowed white circle
E04D	■	MEDIUM BLACK SQUARE
E04E	□	HEAVY WHITE SQUARE → 25A1 □ white square
E04F	◼	VERY HEAVY WHITE SQUARE → 25A1 □ white square
E050	◻	LOWER RIGHT SHADOWED WHITE SQUARE ≡ 2751 ◻ lower right shadowed white square
E051	◼	UPPER RIGHT SHADOWED WHITE SQUARE ≡ 2752 ◼ upper right shadowed white square
E052	◆	SMALL FILLED LOZENGE → 22C4 ◆ diamond operator
E053	◆	BLACK LOZENGE → 25CA ◇ lozenge
E054	◆	BLACK DIAMOND ≡ 25C6 ◆ black diamond
E055	✧	BLACK DIAMOND MINUS WHITE X ≈ 2756 ✧ black diamond minus white x
E056	◆	SMALL BLACK DIAMOND

Dingbats

E057	☒	X IN A RECTANGLE BOX ≈ 2327 ☒ x in a rectangle box
E058	☑	ROOF IN A RECTANGLE BOX
E059	⌘	PLACE OF INTEREST SIGN ≡ 2318 ⌘ place of interest sign

E05A	⬤	WHITE FLORETTE ≈ 2740 ⬤ white florette
E05B	⬤	BLACK FLORETTE ≈ 273F ⬤ black florette
E05C	“	SANS-SERIF HEAVY DOUBLE TURNED COMMA QUOTATION MARK ORNAMENT ≈ <sans-serif> 275D “ heavy double turned comma quotation mark ornament
E05D	”	SANS-SERIF HEAVY DOUBLE COMMA QUOTATION MARK ORNAMENT ≈ <sans-serif> 275E ” heavy double comma quotation mark ornament

Geometric shapes

E05E	•	BLACK VERY SMALL CIRCLE
E05F	•	BLACK MEDIUM SMALL CIRCLE
E060	•	VERY SMALL BLACK SQUARE
E061	○	HEAVY WHITE CIRCLE → 25CB ○ white circle
E062	○	VERY HEAVY WHITE CIRCLE
E063	●	EXTREMELY HEAVY WHITE CIRCLE
E064	◉	WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE
E065	◎	THREE CONCENTRIC CIRCLES → 25CE ◎ bullseye
E066	○	UPPER RIGHT SHADOWED WHITE CIRCLE → 274D ○ shadowed white circle
E067	■	MEDIUM BLACK SQUARE ≡ E04D ■ medium black square
E068	□	WHITE SQUARE ≡ 25A1 □ white square

Stars

E069	▲	THREE POINTED BLACK STAR
E06A	✦	FOUR POINTED BLACK STAR → 2726 ✦ black four pointed star
E06B	★	BLACK STAR ≡ 2605 ★ black star
E06C	★	SIX POINTED BLACK STAR ≈ 2736 ★ six pointed black star
E06D	★	EIGHT POINTED BLACK STAR ≈ 2734 ★ eight pointed black star
E06E	★	TWELVE POINTED BLACK STAR ≈ 2739 ★ twelve pointed black star
E06F	★	EIGHT POINTED PINWHEEL STAR ≈ 2735 ★ eight pointed pinwheel star
E070	⊞	SQUARE POSITION INDICATOR → 2316 ⊞ position indicator
E071	⊞	POSITION INDICATOR ≡ 2316 ⊞ position indicator
E072	✧	WHITE FOUR POINTED STAR ≈ 2727 ✧ white four pointed star → 2311 ◻ square lozenge
E073	◻	SQUARE LOZENGE ≡ 2311 ◻ square lozenge
E074	◊	UNCERTAINTY SIGN → FFFD ◊ replacement character
E075	★	CIRCLED WHITE STAR ≡ 272A ★ circled white star

- E076 ☆ SHADOWED WHITE STAR
 ≈ 2730 ☆ shadowed white star
- E077 ▩ <reserved>

Other

- E07F ✕ FOURFOLD KNOT ORNAMENT
- E080 ▩ INVERSE FOURFOLD KNOT ORNAMENT
- E081 ☒ ERASE TO THE LEFT
 ≡ 232B ☒ erase to the left
- E082 ☒ ERASE TO THE RIGHT
 ≡ 2326 ☒ erase to the right
- E083 ▩ <reserved>
- E084 ▩ <reserved>
- E085 ▩ <reserved>
- E086 ▩ <reserved>
- E087 ▩ <reserved>
- E088 ▩ <reserved>
- E089 ▩ <reserved>
- E08A ▩ <reserved>
- E08B □ SMALL WHITE RECTANGLE
- E08C □ SMALL WHITE SQUARE
- E08D ✕ BALLOT X
 ≈ 2717 ✕ ballot x
- E08E ✓ CHECK MARK
 ≈ 2713 ✓ check mark
- E08F ☒ BALLOT BOX WITH X
 ≡ 2612 ☒ ballot box with x
- E090 ☑ BALLOT BOX WITH CHECK
 ≡ 2611 ☑ ballot box with check

Clock Faces

- E091 ⌚ CLOCK FACE-0100
- E092 ⌚ CLOCK FACE-0200
- E093 ⌚ CLOCK FACE-0300
- E094 ⌚ CLOCK FACE-0400
- E095 ⌚ CLOCK FACE-0500
- E096 ⌚ CLOCK FACE-0600
- E097 ⌚ CLOCK FACE-0700
- E098 ⌚ CLOCK FACE-0800
- E099 ⌚ CLOCK FACE-0900
- E09A ⌚ CLOCK FACE-1000
- E09B ⌚ CLOCK FACE-1100
- E09C ⌚ CLOCK FACE-1200
- E09D ⌚ CLOCK FACE-0130
- E09E ⌚ CLOCK FACE-0230
- E09F ⌚ CLOCK FACE-0330
- E0A0 ⌚ CLOCK FACE-0430
- E0A1 ⌚ CLOCK FACE-0530
- E0A2 ⌚ CLOCK FACE-0630
- E0A3 ⌚ CLOCK FACE-0730
- E0A4 ⌚ CLOCK FACE-0830
- E0A5 ⌚ CLOCK FACE-0930
- E0A6 ⌚ CLOCK FACE-1030
- E0A7 ⌚ CLOCK FACE-1130
- E0A8 ⌚ CLOCK FACE-1230

	E0B	E0C	E0D	E0E	E0F	E10	E11	E12	E13	E14	E15	E16	E17	E18
0														
1														
2														
3														
4														
5														
6														
7														
8														
9														
A														
B														
C														
D														
E														
F														

The source of the symbols in this block is a font distributed with Windows and the Mac OS.

E0B0		<reserved>
E0B1		SPIDER
E0B2		WEB
E0B3		NO PIRACY
E0B4		DARK SUNGLASSES
E0B5		TROPHY CUP
E0B6		MEDAL
E0B7		LINKED PAPER CLIPS
E0B8		LEFT SPEECH BUBBLE
E0B9		RIGHT SPEECH BUBBLE
E0BA		MOOD BUBBLE
E0BB		LIGHTNING MOOD BUBBLE
E0BC		HOT PEPPER = hot
E0BD		REMINDER RIBBON
E0BE		QUADRANT UPPER RIGHT AND LOWER LEFT = 259E quadrant upper right and lower left
E0BF		VERY HEAVY SOLIDUS

GUI Symbols

E0C0		MINIMIZE
E0C1		MAXIMIZE
E0C2		OVERLAP = tile windows

Playback buttons

E0C3		BLACK MEDIUM LEFT-POINTING TRIANGLE = reverse → 25C0 black left-pointing triangle
E0C4		BLACK MEDIUM RIGHT-POINTING TRIANGLE = forward → 25B6 black right-pointing triangle
E0C5		BLACK MEDIUM UP-POINTING TRIANGLE = increase → 25B2 black up-pointing triangle
E0C6		BLACK MEDIUM DOWN-POINTING TRIANGLE = decrease → 25BC black down-pointing triangle
E0C7		FAST FORWARD
E0C8		FAST REVERSE
E0C9		GO TO BEGINNING
E0CA		GO TO END
E0CB		PAUSE
E0CC		STOP PLAYBACK = 25FC BLACK MEDIUM SQUARE
E0CD		MEDIUM CIRCLE = record

Other GUI Symbol

E0CE		FONT SIZE
E0CF		BALLOT BOX WITH BALLOT
E0D0		CROSSED TOOLS = repair facility

Terrain icons

E0D1		CONSTRUCTION
------	--	--------------

E0D2		WHITE HOUSES WITH TERRAIN
E0D3		SKYLINE = cityscape
E0D4		CONDEMNED HOUSE WITH TERRAIN
E0D5		DESERT TERRAIN
E0D6		FACTORY WITH TERRAIN
E0D7		CLASSICAL FACADE WITH TERRAIN
E0D8		SINGLE WHITE HOUSE WITH TERRAIN
E0D9		BEACH WITH UMBRELLA
E0DA		DESERT ISLAND
E0DB		HIGHWAY WITH BILLBOARD

Other

E0DC		MAGNIFYING GLASS
------	--	------------------

Terrain icon

E0DD		MOUNTAIN OR VOLCANO
------	--	---------------------

Other

E0DE		EYE
E0DF		EAR

Vacation

E0E0		TRAIL
E0E1		CAMPING
E0E2		TRAIN TRACKS WITH TERRAIN
E0E3		SPORTS ARENA WITH TERRAIN
E0E4		SHIP AND OCEAN
E0E5		BULLHORN ACTIVE
E0E6		BULLHORN
E0E7		RIGHT SPEAKER
E0E8		LEFT SPEAKER
E0E9		HEART = love → 2665
E0EA		BOUQUET OF FLOWERS
E0EB		LEFT THOUGHT BUBBLE
E0EC		VERY HEAVY REVERSE SOLIDUS
E0ED		RIGHT THOUGHT BUBBLE
E0EE		TWO SPEECH BUBBLES
E0EF		THREE SPEECH BUBBLES
E0F0		FOUR CORNER ARROWS CIRCLING ANTICLOCKWISE
E0F1		HEAVY CHECK MARK → 2714 heavy check mark
E0F2		BICYCLE
E0F3		VERY LARGE WHITE SQUARE → 25A1 white square
E0F4		US ROAD SIGN INTERSTATE HIGHWAY
E0F5		GIFT BOX
E0F6		FIRE ENGINE FRONTAL
E0F7		VERY LARGE BLACK SQUARE → 25A0 black square
E0F8		AMBULANCE
E0F9		CIRCLED INFORMATION SOURCE
E0FA		SMALL AIRPLANE
E0FB		SATELLITE
E0FC		FOUR-POINTED PINWHEEL STAR = compass points
E0FD		MAN IN BUSINESS SUIT LEVITATING

- E0FE ● VERY LARGE BLACK CIRCLE
→ 25CF ● black circle
- E0FF ⚓ MOTOR BOAT SIDEWAYS
- E100 🚓 POLICE CAR FRONTAL

Browsing

- E101 ↻ REFRESH
- E102 ✕ CANCELLATION-X
- E103 ? HELP-QUESTION

Transportation

- E104 🚊 TRAIN WITH TERRAIN
- E105 🚇 UNDERGROUND TRAIN
- E106 🚌 BUS
- E107 🏌️ GOLF PENNANT
- E108 ⭕ CIRCLED REVERSED SOLIDUS
= verboten
- E109 ⊖ CIRCLED MINUS
≡ 2296 ⊖ circled minus
- E10A 🚭 NO SMOKING
- E10B 🌪️ LEFT ANGER BUBBLE
- E10C | VERTICAL BAR
≡ 007C ⅴ vertical line
- E10D 🌪️ RIGHT ANGER BUBBLE
- E10E ⚡ LIGHTNING MOOD
= electricity, high voltage?
- E10F 📵 <reserved>

Humans

- E110 👤 MAN
- E111 👩 WOMAN
- E112 👦 BOY
- E113 👧 GIRL
- E114 🍼 BABY
- E115 👽 ALIEN

Sports

- E116 🏋️ SPORT WEIGHT LIFTER
= weightlifting
possibly these should all be generalized to the sport and use the Olympic symbols as generic glyphs.
- E117 🏂 SPORT SKIER
- E118 🏊 SPORT SNOW BOARDER
- E119 🏌️ SPORT GOLFER
- E11A 🏊 SPORT SWIMMER
- E11B 🏄 SPORT SURFER
- E11C 🏍️ SPORT MOTORCYCLE WITH RIDER
- E11D 🏎️ SPORT RACE CAR SIDEWAYS

Business

- E11E 🚗 CAR FRONTAL
- E11F 📈 STOCK CHART
= some kind of graph
- E120 🛢️ OIL DRUM
- E121 💰 MONEY BAG
- E122 📦 PARCEL TAG
- E123 📄 BACK OF CREDIT CARD

Social

- E124 👨‍👩‍👧‍👦 FAMILY OF FOUR

- E125 🗡️ DAGGER KNIFE
= hate
- E126 👄 LIPS
= kiss
- E127 🗣️ SILHOUETTE OF SPEAKING HEAD
- E128 ★ PINWHEEL STAR
≡ 272F ★ pinwheel star

E-mail

- E129 ✉️ E-MAIL
- E12A 📧 SEND MESSAGE
- E12B 📧 LETTER
- E12C 📧 LETTER WITH PEN
= create a message
- E12D 📄 DOCUMENT ICON
- E12E 📄 DOCUMENT WITH IMAGE ICON
- E12F 🖼️ PICTURE ICON
- E130 🕵️ SLEUTH OR SPY
- E131 🕒 MANTELPIECE CLOCK
- E132 🧩 PICTURE PUZZLE OR FRAGMENTED
- E133 🖼️ NO IMAGE

Office

- E134 🗂️ CLIPBOARD
- E135 📅 CALENDAR EMPTY
- E136 📅 CALENDAR DAY-1
- E137 📖 OPEN BOOK
≡ E005 📖 open book
- E138 📖 STACK OF THREE BOOKS
- E139 📰 ROLLED-UP NEWSPAPER
- E13A 📇 INDEX CARD WITH CIRCLED TEXT
- E13B 📁 CARD FILE BOX
- E13C 📁 ROLODEX

Cultural Activities






- E13D 🎨 ART
- E13E 🎭 THEATER
- E13F 🎵 MUSIC
→ 266B 🎵

Recording and filming









- E140 🎹 ELECTRONIC MUSICAL KEYBOARD
= midi keyboard
- E141 🎤 MICROPHONE CLASSIC
- E142 🎧 HEADPHONES
- E143 📼 AUDIO TAPE REEL
- E144 🎞️ FILM
- E145 📷 CAMERA
- E146 🎫 BLACK TICKETS
- E147 🎬 MOVIE CLAPPER
- E148 📽️ FILM PROJECTOR
- E149 📹 VIDEO CAMERA
- E14A 📻 PORTABLE STEREO
- E14B 📻 RADIO
- E14C 🎚️ VOLUME SLIDER
- E14D 🎚️ CONTROL KNOBS
- E14E 📺 TELEVISION

Computing hardware










- E14F 🖥️ COMPUTER MONITOR

- E150  SERVER
= tower computer
- E151  KEYBOARD WITH MOUSE
- E152  THREE NETWORKED COMPUTERS
= computer network
- E153  JOYSTICK
- E154  GAME CONTROLLER

















Telecommunication services and devices


- E155  TELEPHONE RECEIVER
→ 2706  telephone location sign
- E156  TELEPHONE RECEIVER WITH PAGE
= fax
- E157  PAGER
- E158  CELLULAR PHONE
- E159  TELEPHONE ON TOP OF MODEM
- E15A  FAX MACHINE
- E15B  POCKET CALCULATOR

GUI Symbols











- E15C  FILE FOLDER
- E15D  HIGH-DENSITY DISKETTE
= save to disk
- E15E  COMPRESSION
- E15F  LOCKED
= secure
- E160  UNLOCKED
= not secure
- E161  KEY
- E162  INBOX
- E163  OUTBOX
- E164  PORTABLE HOLE

Weather symbols

- E165  WHITE SUN
= sunny weather
→ 2600  black sun with rays
- E166  WHITE SUN WITH SMALL CLOUD
= partly cloudy weather
- E167  WHITE SUN BEHIND CLOUDS
= cloudy weather
- E168  SHOWERS WITH SUN
= intermittent sunny weather
- E169  BLACK CLOUDS
≡ 2601  cloud
- E16A  HEAVY RAIN WITH BLACK CLOUDS
= rainy weather
- E16B  LIGHT RAIN WITH BLACK CLOUDS
= showery weather
- E16C  LIGHTNING WITH BLACK CLOUDS
= stormy weather
→ 2607  lightning
→ 2608  thunderstorm
- E16D  TORNADO
- E16E  TRADITIONAL WIND BLOWING FACE
- E16F  FOG
- E170  LAST QUARTER MOON WITH FACE
= night

- E171  THERMOMETER
= warm
= temperature

Accommodation

- E172  FURNITURE
- E173  BED IN PERSPECTIVE
= hotel
= accommodation
- E174  BLACK PLATE WITH KNIFE AND FORK
= food
- E175  MARTINI
- E176  BELLHOP BELL
= reception
- E177  SHOPPING
- E178  CIRCLED CAPITAL LETTER P
= parking
≡ 24C5  circled capital letter p
- E179  HANDICAPPED
glyph looks more like this is wheelchair racing
- E17A  TRIANGLE WITH ROUNDED CORNERS







Academic

- E17B  PUSH PIN
- E17C  MORTARBOARD

Cartoon

- E17D  ANIMATION UP
- E17E  ANIMATION DOWN
- E17F  ANIMATION LEFT
- E180  ANIMATION RIGHT






Traffic









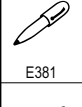

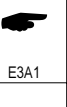
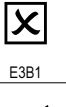



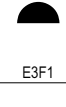
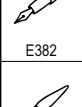
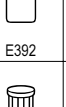
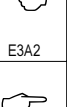
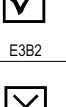
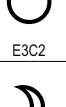

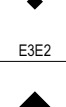
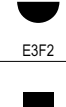

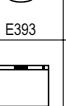
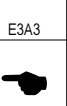
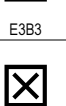


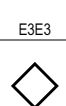

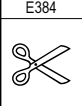




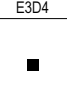







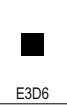


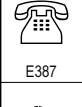
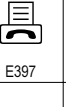
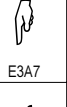
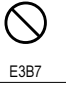
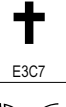



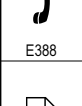
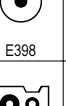
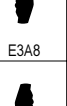
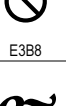

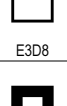
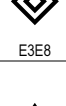

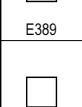
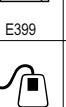
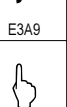
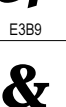
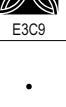

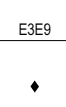
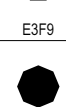








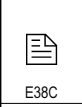







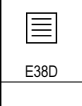
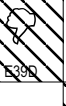

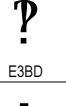





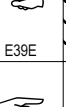
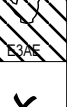
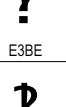
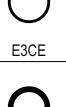




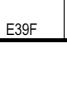


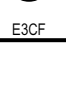


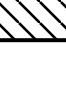
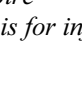
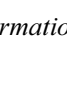
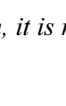
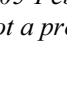
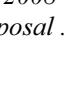

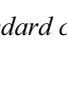
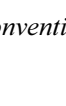








- E181  AIRPLANE RISING
- E182  CHIPMUNK SILHOUETTE
- E183  BIRD SILHOUETTE
- E184  FISH SILHOUETTE
- E185  DOG SILHOUETTE
- E186  CAT SILHOUETTE

Rockets

- E187  ROCKET LEFT
- E188  ROCKET RIGHT
- E189  ROCKET UP
- E18A  ROCKET DOWN





The world

- E18B  WORLD MAP
Gall's Stereographic projection
- E18C  GLOBE EURAFRICA
- E18D  GLOBE AUSTRALASIA
- E18E  GLOBE AMERICAS
- E18F  DOVE OF PEACE





	E38	E39	E3A	E3B	E3C	E3D	E3E	E3F
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

E380  <reserved>





Writing implements

E381  LOWER LEFT BIRO
 E382  LOWER LEFT PEN
 E383  LOWER LEFT PAINTBRUSH
 E384  LOWER LEFT CRAYON














Scissors

E385  WHITE SCISSORS
 ≈ 2704  white scissors
 E386  BLACK SCISSORS
 ≈ 2702  black scissors









Telephones

E387  WHITE TOUCHTONE TELEPHONE
 ≈ 260F  white telephone
 E388  TELEPHONE RECEIVER
 ≈ E155  telephone receiver












GUI Elements and icons









E389  EMPTY NOTE
 E38A  EMPTY NOTE PAGE
 E38B  EMPTY NOTE PAD
 E38C  NOTE
 E38D  NOTE PAGE
 E38E  NOTE PAD
 E38F  EMPTY DOCUMENT
 E390  EMPTY PAGE
 E391  EMPTY PAGES
 E392  CLIPBOARD
 ≈ E134  clipboard
 E393  WASTEBASKET
 E394  WINDOW

Computer hardware icons


















E395  SCREEN
 E396  PRINTER
 E397  FAX MACHINE
 ≈ E15A  fax machine
 E398  COMPACT DISC
 E399  TAPE STORAGE
 E39A  ONE BUTTON MOUSE
 E39B  THREE BUTTON MOUSE

Pointing hand symbols
















E39C  <reserved>
 E39D  <reserved>
 E39E  SIDeways WHITE LEFT POINTING INDEX
 E39F  SIDeways WHITE RIGHT POINTING INDEX
 E3A0  SIDeways BLACK LEFT POINTING INDEX
 E3A1  SIDeways BLACK RIGHT POINTING INDEX
 E3A2  REVERSED WHITE RIGHT POINTING INDEX
 E3A3  REVERSED WHITE LEFT POINTING INDEX
 E3A4  REVERSED BLACK RIGHT POINTING INDEX
 E3A5  REVERSED BLACK LEFT POINTING INDEX
 E3A6  SIDeways WHITE UP POINTING INDEX

E3A7  SIDeways WHITE DOWN POINTING INDEX
 E3A8  SIDeways BLACK UP POINTING INDEX
 E3A9  SIDeways BLACK DOWN POINTING INDEX
 E3AA  REVERSED WHITE UP POINTING INDEX
 E3AB  REVERSED WHITE DOWN POINTING INDEX
 E3AC  REVERSED BLACK UP POINTING INDEX
 E3AD  REVERSED BLACK DOWN POINTING INDEX
 E3AE  <reserved>









Miscellaneous symbols

E3AF  BALLOT X WINGDINGS STYLE
 ≈ 2717  ballot x
 E3B0  CHECK MARK WINGDINGS STYLE
 ≈ 2713  check mark
 E3B1  BALLOT BOX WITH X
 ≈ 2612  ballot box with x
 E3B2  BALLOT BOX WITH CHECK
 ≈ 2611  ballot box with check
 E3B3  X IN A SQUARE
 E3B4  HEAVY X IN A SQUARE
 E3B5  X IN A CIRCLE
 → 2297  circled times
 ≈ 2997 (FE01 )
 E3B6  HEAVY X IN A CIRCLE
 E3B7  CIRCLED REVERSED SOLIDUS
 ≈ E108  circled reversed solidus
 = verboten
 E3B8  HEAVY CIRCLED REVERSED SOLIDUS
 = streng verboten

Punctuation variants

E3B9  BOLD LIGATURE ET
 E3BA  BOLD AMPERSAND
 ≈ <bold> 0026  ampersand
 E3BB  SANS-SERIF AMPERSAND
 ≈ <sans-serif> 0026  ampersand
 E3BC  BOLD SANS-SERIF AMPERSAND
 ≈ <bold sans-serif> 0026  ampersand
 E3BD  INTERROBANG
 ≈ 203D  interrobang
 E3BE  BOLD INTERROBANG
 ≈ <bold> 203D  interrobang
 E3BF  SANS-SERIF INTERROBANG
 ≈ <sans-serif> 203D  interrobang
 E3C0  BOLD SANS-SERIF INTERROBANG
 ≈ <bold sans-serif> 203D  interrobang

Sun and moon

E3C1  SUN
 ≈ 2609  sun
 E3C2  WHITE CIRCLE
 ≈ 25CB  white circle
 E3C3  FIRST QUARTER MOON
 ≈ 263D  first quarter moon
 E3C4  LAST QUARTER MOON
 ≈ 263E  last quarter moon

Other

E3C5	☞	FANCY PILCROW SIGN ≈ 00B6 ☉ pilcrow sign → 2761 ☞ curved stem paragraph sign ornament
E3C6	†	LATIN CROSS ≈ 271D † latin cross
E3C7	‡	HEAVY LATIN CROSS → 271D † latin cross
E3C8	✘	FOURFOLD KNOT ORNAMENT ≈ E07F ✘ fourfold knot ornament
E3C9	✘	INVERSE FOURFOLD KNOT ORNAMENT ≈ E080 ✘ inverse fourfold knot ornament

Geometric shapes

E3CA	•	BLACK VERY SMALL CIRCLE ≈ E05E • black very small circle
E3CB	•	BULLET OPERATOR ≈ 2219 • bullet operator
E3CC	•	BULLET ≈ 2022 • bullet
E3CD	●	BLACK CIRCLE ≈ 25CF ● black circle
E3CE	○	WHITE CIRCLE ≈ 25CB ○ white circle
E3CF	○	HEAVY WHITE CIRCLE ≈ E061 ○ heavy white circle ≈ <heavy> 25CB ○ white circle
E3D0	●	VERY HEAVY WHITE CIRCLE ≈ E062 ● very heavy white circle ≈ <heavy> 25CB ○ white circle
E3D1	●	EXTREMELY HEAVY WHITE CIRCLE ≈ E063 ● extremely heavy white circle ≈ <heavy> 25CB ○ white circle
E3D2	⊙	WHITE CIRCLE CONTAINING BLACK SMALLER CIRCLE → 2609 ⊙ sun
E3D3	⊙	WHITE CIRCLE CONTAINING BLACK SMALL CIRCLE ≈ E064 ⊙ white circle containing black small circle
E3D4	•	BLACK VERY SMALL SQUARE
E3D5	▪	BLACK SMALL SQUARE ≈ 25AA ▪ black small square
E3D6	■	BLACK MEDIUM SMALL SQUARE ≈ 25FE ■ black medium small square
E3D7	■	BLACK MEDIUM SQUARE ≈ 25FC ■ black medium square
E3D8	□	WHITE SQUARE ≈ 25A1 □ white square
E3D9	■	VERY HEAVY WHITE SQUARE ≈ E04F ■ very heavy white square
E3DA	■	VERY VERY HEAVY WHITE SQUARE
E3DB	■	EXTREMELY HEAVY WHITE SQUARE
E3DC	▣	WHITE SQUARE CONTAINING BLACK SMALL SQUARE ≈ 25A3 ▣ white square containing black small square
E3DD	▣	WHITE SQUARE CONTAINING BLACK MEDIUM SMALL SQUARE

E3DE	▣	WHITE SQUARE CONTAINING BLACK MEDIUM SQUARE
E3DF	▣	THREE CONCENTRIC SQUARES
E3E0	•	BLACK VERY SMALL DIAMOND
E3E1	•	BLACK SMALL DIAMOND
E3E2	•	BLACK MEDIUM SMALL DIAMOND
E3E3	◆	BLACK DIAMOND ≈ 25C6 ◆ black diamond
E3E4	◇	WHITE DIAMOND ≈ 25C7 ◇ white diamond
E3E5	◇	WHITE DIAMOND CONTAINING BLACK VERY SMALL DIAMOND
E3E6	◇	WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND → 25C8 ◇ white diamond containing black small diamond
E3E7	◇	WHITE DIAMOND CONTAINING BLACK MEDIUM SMALL DIAMOND ≈ 25C8 ◇ white diamond containing black small diamond
E3E8	◇	WHITE DIAMOND CONTAINING WHITE MEDIUM DIAMOND
E3E9	•	BLACK VERY SMALL LOZENGE
E3EA	•	BLACK SMALL LOZENGE
E3EB	•	BLACK MEDIUM SMALL LOZENGE
E3EC	◆	FILLED LOZENGE ≈ 29EB ◆ filled lozenge
E3ED	◇	LOZENGE ≈ 25CA ◇ lozenge
E3EE	◇	LOZENGE CONTAINING SMALL FILLED LOZENGE
E3EF	◐	LEFT HALF BLACK CIRCLE ≈ 25D6 ◐ left half black circle
E3F0	◑	RIGHT HALF BLACK CIRCLE ≈ 25D7 ◑ right half black circle
E3F1	◑	TOP HALF BLACK CIRCLE
E3F2	◑	BOTTOM HALF BLACK CIRCLE
E3F3	■	BLACK MEDIUM SMALL SQUARE ≈ 25FE ■ black medium small square
E3F4	◆	BLACK LARGE DIAMOND
E3F5	⬠	BLACK PENTAGON
E3F6	⬡	ROTATED BLACK HEXAGON → 2396 ⬡ software function symbol
E3F7	⬠	TURNED BLACK PENTAGON
E3F8	⬡	BLACK HEXAGON
E3F9	⬢	ROTATED BLACK OCTAGON
E3FA	⬢	BLACK OCTAGON