

4.3.7 Microsoft / IBM CP-437

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	00 000	10 016	SP 20 032	0 30 048	@ 40 064	P 50 080	` 60 096	p 70 112	Ç 80 128	É 90 144	á A0 160	☼ B0 176	L C0 192	⌌ D0 208	α E0 224	≡ F0 240
1	☺ 01 001	◀ 11 017	! 21 033	1 31 049	A 41 065	Q 51 081	a 61 097	q 71 113	ü 81 129	æ 91 145	í A1 161	⌋ B1 177	⌋ C1 193	⌋ D1 209	β E1 225	± F1 241
2	☹ 02 002	↕ 12 018	" 22 034	2 32 050	B 42 066	R 52 082	b 62 098	r 72 114	é 82 130	Æ 92 146	ó A2 162	☼ B2 178	⌋ C2 194	⌋ D2 210	Γ E2 226	≥ F2 242
3	♥ 03 003	!! 13 019	# 23 035	3 33 051	C 43 067	S 53 083	c 63 099	s 73 115	â 83 131	ô 93 147	ú A3 163	⌋ B3 179	⌋ C3 195	⌋ D3 211	π E3 227	≤ F3 243
4	♦ 04 004	⌋ 14 020	\$ 24 036	4 34 052	D 44 068	T 54 084	d 64 100	t 74 116	ä 84 132	ö 94 148	ñ A4 164	⌋ B4 180	⌋ C4 196	⌋ D4 212	Σ E4 228	∫ F4 244
5	♣ 05 005	§ 15 021	% 25 037	5 35 053	E 45 069	U 55 085	e 65 101	u 75 117	à 85 133	ò 95 149	Ñ A5 165	⌋ B5 181	⌋ C5 197	⌋ D5 213	σ E5 229	∫ F5 245
6	♠ 06 006	— 16 022	& 26 038	6 36 054	F 46 070	V 56 086	f 66 102	v 76 118	â 86 134	û 96 150	ª A6 166	⌋ B6 182	⌋ C6 198	⌋ D6 214	μ E6 230	÷ F6 246
7	• 07 007	↕ 17 023	' 27 039	7 37 055	G 47 071	W 57 087	g 67 103	w 77 119	ç 87 135	ù 97 151	° A7 167	⌋ B7 183	⌋ C7 199	⌋ D7 215	τ E7 231	≈ F7 247
8	◼ 08 008	↑ 18 024	( 28 040	8 38 056	H 48 072	X 58 088	h 68 104	x 78 120	ê 88 136	ÿ 98 152	¿ A8 168	⌋ B8 184	⌋ C8 200	⌋ D8 216	Φ E8 232	° F8 248
9	○ 09 009	↓ 19 025	) 29 041	9 39 057	I 49 073	Y 59 089	i 69 105	y 79 121	ë 89 137	Ö 99 153	⌋ A9 169	⌋ B9 185	⌋ C9 201	⌋ D9 217	⊙ E9 233	• F9 249
A	◼ 0A 010	→ 1A 026	* 2A 042	:3A 058	J 4A 074	Z 5A 090	j 6A 106	z 7A 122	è 8A 138	Ü 9A 154	⌋ AA 170	⌋ BA 186	⌋ CA 202	⌋ DA 218	Ω EA 234	• FA 250
B	♂ 0B 011	← 1B 027	+ 2B 043	; 3B 059	K 4B 075	[ 5B 091	k 6B 107	{ 7B 123	ï 8B 139	ç 9B 155	½ AB 171	⌋ BB 187	⌋ CB 203	◼ DB 219	δ EB 235	√ FB 251
C	♀ 0C 012	L 1C 028	, 2C 044	< 3C 060	L 4C 076	\ 5C 092	l 6C 108	 7C 124	î 8C 140	£ 9C 156	¼ AC 172	⌋ BC 188	⌋ CC 204	◼ DC 220	∞ EC 236	n FC 252
D	🎵 0D 013	↔ 1D 029	- 2D 045	= 3D 061	M 4D 077	] 5D 093	m 6D 109	} 7D 125	ì 8D 141	¥ 9D 157	¡ AD 173	⌋ BD 189	= CD 205	◼ DD 221	φ ED 237	² FD 253
E	🎵 0E 014	▲ 1E 030	. 2E 046	> 3E 062	N 4E 078	^ 5E 094	n 6E 110	~ 7E 126	Ä 8E 142	₪ 9E 158	« AE 174	⌋ BE 190	⌋ CE 206	◼ DE 222	ε EE 238	◼ FE 254
F	⚙ 0F 015	▼ 1F 031	/ 2F 047	? 3F 063	O 4F 079	— 5F 095	o 6F 111	◻ 7F 127	Å 8F 143	f 9F 159	» AF 175	⌋ BF 191	⌋ CF 207	◼ DF 223	∩ EF 239	NBS FF 255

Tablica 10: Tablica CP-437

#### 4.3.8 Specifikacija kodne tablice Microsoft / IBM CP-437

Tablica sadrži informacije o grafemima i pridruženim kodovima prema normi koju su definirali Microsoft i IBM za primjenu na osobnim računalima koja rade pod radnim sustavom MS-DOS: CP-437.

Za pozicije kontrolnih funkcija 00 do 31 (00 do 1F hex) nisu navedeni nazivi jer su određeni ISO normama.

Nazivi grafema odgovaraju specifikaciji iz normi ISO 10646 / Unicode.

*Uindex* odgovara kodnoj oznaci prema ISO 10646 / Unicode normama.

*Dec* i *Hex* označavaju poziciju grafema u kodnoj tablici.

Tablica 11: Specifikacija za CP-437

Dec	Hex	Uindex	UNICODE - ISO
000	00		NUL - SYMBOL FOR NUL
001	01	263A	SOH - SYMBOL FOR START OF HEADING WHITE SMILING FACE
002	02	263B	STX - SYMBOL FOR START OF TEXT BLACK SMILING FACE
003	03	2665	ETX - SYMBOL FOR END OF TEXT BLACK HEART SUIT
004	04	2666	EOT - SYMBOL FOR END OF TRANSMISSION BLACK DIAMOND SUIT
005	05	2663	ENQ - SYMBOL FOR ENQUIRY BLACK CLUB SUIT
006	06	2660	ACK - SYMBOL FOR ACKNOWLEDGE BLACK SPADE SUIT
007	07	2022	BEL - SYMBOL FOR BELL BULLET
008	08	25D8	BS - SYMBOL FOR BACKSPACE INVERSE BULLET
009	09	25EF	HT - SYMBOL FOR HORIZONTAL TABULATION LARGE CIRCLE
010	0A	25D9	LF - SYMBOL FOR LINE FEED INVERSE WHITE CIRCLE
011	0B	2642	VT - SYMBOL FOR VERTICAL TABULATION MALE SIGN
012	0C	2640	FF - SYMBOL FOR FORM FEED FEMALE SIGN
013	0D	266A	CR - SYMBOL FOR CARRIAGE RETURN EIGHT NOTE
014	0E	266C	SO - SYMBOL FOR SHIFT OUT BEAMED SIXTEENTH NOTE
015	0F	263C	SI - SYMBOL FOR SHIFT IN WHITE SUN WITH RAYS
016	10	25B8	DLE - SYMBOL FOR DATA LINK ESCAPE BLACK RIGHT-POINTING SMALL TRIANGLE

Dec	Hex	Uindex	UNICODE - ISO
017	11	25C2	DC1 - SYMBOL FOR DEVICE CONTROL ONE BLACK LEFT-POINTING SMALL TRIANGLE
018	12	2195	DC2 - SYMBOL FOR DEVICE CONTROL TWO UP-DOWN ARROW
019	13	203C	DC3 - SYMBOL FOR DEVICE CONTROL THREE DOUBLE EXCLAMATION MARK
020	14	00B6	DC4 - SYMBOL FOR DEVICE CONTROL FOUR PILCROW SIGN
021	15	00A7	NAK - SYMBOL FOR NEGATIVE ACKNOWLEDGE SECTION SIGN
022	16	2012	SYN - SYMBOL FOR SYNCHRONOUS IDLE FIGURE DASH
023	17	21A8	ETB - SYMBOL FOR END OF TRANSMISSION BLOCK UP-DOWN ARROW WITH BASE
024	18	2191	CAN - SYMBOL FOR CANCEL UPWARDS ARROW
025	19	2193	EM - SYMBOL FOR END OF MEDIUM DOWNWARDS ARROW
026	1A	2192	SUB - SYMBOL FOR SUBSTITUTE RIGHTWARDS ARROW
027	1B	2190	ESC - SYMBOL FOR ESCAPE LEFTWARDS ARROW
028	1C	2319	FS - SYMBOL FOR FILE SEPARATOR TURNED NOT SIGN
029	1D	2194	GS - SYMBOL FOR GROUP SEPARATOR LEFT RIGHT ARROW
030	1E	25B4	RS - SYMBOL FOR RECORD SEPARATOR BLACK UP-POINTING SMALL TRIANGLE
031	1F	25BE	US - SYMBOL FOR UNIT SEPARATOR BLACK DOWN-POINTING SMALL TRIANGLE
032	20	0020	SPACE

Dec	Hex	Uindex	UNICODE - ISO
033	21	0021	EXCLAMATION MARK
034	22	0022	QUOTATION MARK
035	23	0023	NUMBER SIGN
036	24	0024	DOLLAR SIGN
037	25	0025	PERCENT SIGN
038	26	0026	AMPERSAND
039	27	0027	APOSTROPHE
040	28	0028	LEFT PARENTHESIS
041	29	0029	RIGHT PARENTHESIS
042	2A	002A	ASTERISK
043	2B	002B	PLUS SIGN
044	2C	002C	COMMA
045	2D	002D	HYPHEN-MINUS
046	2E	002E	FULL STOP
047	2F	002F	SOLIDUS
048	30	0030	DIGIT ZERO
049	31	0031	DIGIT ONE
050	32	0032	DIGIT TWO
051	33	0033	DIGIT THREE
052	34	0034	DIGIT FOUR
053	35	0035	DIGIT FIVE
054	36	0036	DIGIT SIX
055	37	0037	DIGIT SEVEN
056	38	0038	DIGIT EIGHT
057	39	0039	DIGIT NINE
058	3A	003A	COLON
059	3B	003B	SEMICOLON
060	3C	003C	LESS-THAN SIGN
061	3D	003D	EQUALS SIGN
062	3E	003E	GREATER-THAN SIGN
063	3F	003F	QUESTION MARK
064	40	0040	COMMERCIAL AT
065	41	0041	LATIN CAPITAL LETTER A
066	42	0042	LATIN CAPITAL LETTER B
067	43	0043	LATIN CAPITAL LETTER C
068	44	0044	LATIN CAPITAL LETTER D
069	45	0045	LATIN CAPITAL LETTER E
070	46	0046	LATIN CAPITAL LETTER F
071	47	0047	LATIN CAPITAL LETTER G
072	48	0048	LATIN CAPITAL LETTER H
073	49	0049	LATIN CAPITAL LETTER I
074	4A	004A	LATIN CAPITAL LETTER J
075	4B	004B	LATIN CAPITAL LETTER K
076	4C	004C	LATIN CAPITAL LETTER L
077	4D	004D	LATIN CAPITAL LETTER M
078	4E	004E	LATIN CAPITAL LETTER N
079	4F	004F	LATIN CAPITAL LETTER O
080	50	0050	LATIN CAPITAL LETTER P
081	51	0051	LATIN CAPITAL LETTER Q

Dec	Hex	Uindex	UNICODE - ISO
082	52	0052	LATIN CAPITAL LETTER R
083	53	0053	LATIN CAPITAL LETTER S
084	54	0054	LATIN CAPITAL LETTER T
085	55	0055	LATIN CAPITAL LETTER U
086	56	0056	LATIN CAPITAL LETTER V
087	57	0057	LATIN CAPITAL LETTER W
088	58	0058	LATIN CAPITAL LETTER X
089	59	0059	LATIN CAPITAL LETTER Y
090	5A	005A	LATIN CAPITAL LETTER Z
091	5B	005B	LEFT SQUARE BRACKET
092	5C	005C	REVERSE SOLIDUS
093	5D	005D	RIGHT SQUARE BRACKET
094	5E	005E	CIRCUMFLEX ACCENT
095	5F	005F	LOW LINE
096	60	0060	GRAVE ACCENT
097	61	0061	LATIN SMALL LETTER A
098	62	0062	LATIN SMALL LETTER B
099	63	0063	LATIN SMALL LETTER C
100	64	0064	LATIN SMALL LETTER D
101	65	0065	LATIN SMALL LETTER E
102	66	0066	LATIN SMALL LETTER F
103	67	0067	LATIN SMALL LETTER G
104	68	0068	LATIN SMALL LETTER H
105	69	0069	LATIN SMALL LETTER I
106	6A	006A	LATIN SMALL LETTER J
107	6B	006B	LATIN SMALL LETTER K
108	6C	006C	LATIN SMALL LETTER L
109	6D	006D	LATIN SMALL LETTER M
110	6E	006E	LATIN SMALL LETTER N
111	6F	006F	LATIN SMALL LETTER O
112	70	0070	LATIN SMALL LETTER P
113	71	0071	LATIN SMALL LETTER Q
114	72	0072	LATIN SMALL LETTER R
115	73	0073	LATIN SMALL LETTER S
116	74	0074	LATIN SMALL LETTER T
117	75	0075	LATIN SMALL LETTER U
118	76	0076	LATIN SMALL LETTER V
119	77	0077	LATIN SMALL LETTER W
120	78	0078	LATIN SMALL LETTER X
121	79	0079	LATIN SMALL LETTER Y
122	7A	007A	LATIN SMALL LETTER Z
123	7B	007B	LEFT CURLY BRACKET
124	7C	007C	VERTICAL LINE
125	7D	007D	RIGHT CURLY BRACKET
126	7E	007E	TILDE
127	7F	007F	DELETE
128	80	00C7	LATIN CAPITAL LETTER C WITH CEDILLA
129	81	00FC	LATIN SMALL LETTER U WITH DIAERESIS

Dec	Hex	Uindex	UNICODE - ISO
130	82	00E1	LATIN SMALL LETTER E WITH ACUTE
131	83	00E2	LATIN SMALL LETTER A WITH CIRCUMFLEX
132	84	00E4	LATIN SMALL LETTER A WITH DIAERESIS
133	85	00E0	LATIN SMALL LETTER A WITH GRAVE
134	86	00E5	LATIN SMALL LETTER A WITH RING ABOVE
135	87	00E7	LATIN SMALL LETTER C WITH CEDILLA
136	88	00EA	LATIN SMALL LETTER E WITH CIRCUMFLEX
137	89	00EB	LATIN SMALL LETTER E WITH DIAERESIS
138	8A	00E8	LATIN SMALL LETTER E WITH GRAVE
139	8B	00EF	LATIN SMALL LETTER I WITH DIAERESIS
140	8C	00EE	LATIN SMALL LETTER I WITH CIRCUMFLEX
141	8D	00EC	LATIN SMALL LETTER I WITH GRAVE
142	8E	00C4	LATIN CAPITAL LETTER A WITH DIAERESIS
143	8F	00C5	LATIN CAPITAL LETTER A WITH RING ABOVE
144	90	00C9	LATIN CAPITAL LETTER E WITH ACUTE
145	91	00E6	LATIN SMALL LIGATURE AE
146	92	00C6	LATIN CAPITAL LIGATURE AE
147	93	00F4	LATIN SMALL LETTER O WITH CIRCUMFLEX
148	94	00F6	LATIN SMALL LETTER O WITH DIAERESIS
149	95	00F2	LATIN SMALL LETTER O WITH GRAVE
150	96	00FB	LATIN SMALL LETTER U WITH CIRCUMFLEX
151	97	00F9	LATIN SMALL LETTER U WITH GRAVE
152	98	00FF	LATIN SMALL LETTER Y WITH DIAERESIS
153	99	00D6	LATIN CAPITAL LETTER O WITH DIAERESIS
154	9A	00DC	LATIN CAPITAL LETTER U WITH DIAERESIS
155	9B	00A2	CENT SIGN
156	9C	00A3	POUND SIGN
157	9D	00A5	YEN SIGN
158	9E	20A7	PESETA SIGN
159	9F	0192	LATIN SMALL LETTER F WITH HOOK
160	A0	00E1	LATIN SMALL LETTER A WITH ACUTE
161	A1	00ED	LATIN SMALL LETTER I WITH ACUTE

Dec	Hex	Uindex	UNICODE - ISO
162	A2	00F3	LATIN SMALL LETTER O WITH ACUTE
163	A3	00FA	LATIN SMALL LETTER U WITH ACUTE
164	A4	00F1	LATIN SMALL LETTER N WITH TILDE
165	A5	00D1	LATIN CAPITAL LETTER N WITH TILDE
166	A6	00AA	FEMININE ORDINAL INDICATOR
167	A7	00BA	MASCULINE ORDINAL INDICATOR
168	A8	00BF	INVERTED QUESTION MARK
169	A9	2310	REVERSED NOT SIGN
170	AA	00AC	NOT SIGN
171	AB	00BD	VULGAR FRACTION ONE HALF
172	AC	00BC	VULGAR FRACTION ONE QUARTER
173	AD	00A1	INVERTED EXCLAMATION MARK
174	AE	00AB	LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
175	AF	00BB	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
176	B0	2591	LIGHT SHADE
177	B1	2592	MEDIUM SHADE
178	B2	2593	DARK SHADE
179	B3	2502	BOX DRAWINGS LIGHT VERTICAL
180	B4	2524	BOX DRAWINGS LIGHT VERTICAL AND LEFT
181	B5	2561	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
182	B6	2562	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
183	B7	2556	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
184	B8	2555	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
185	B9	2563	BOX DRAWINGS DOUBLE VERTICAL AND LEFT
186	BA	2551	BOX DRAWINGS DOUBLE VERTICAL
187	BB	2557	BOX DRAWINGS DOUBLE DOWN AND LEFT
188	BC	255D	BOX DRAWINGS DOUBLE UP AND LEFT
189	BD	255C	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
190	BE	255B	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
191	BF	2510	BOX DRAWINGS LIGHT DOWN AND LEFT
192	C0	2514	BOX DRAWINGS LIGHT UP AND RIGHT
193	C1	2534	BOX DRAWINGS LIGHT UP AND HORIZONTAL

Dec	Hex	Uindex	UNICODE - ISO
194	C2	252C	BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
195	C3	251C	BOX DRAWINGS LIGHT VERTICAL AND RIGHT
196	C4	2500	BOX DRAWINGS LIGHT HORIZONTAL
197	C5	253C	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
198	C6	255E	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
199	C7	255F	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
200	C8	255A	BOX DRAWINGS DOUBLE UP AND RIGHT
201	C9	2554	BOX DRAWINGS DOUBLE DOWN AND RIGHT
202	CA	2569	BOX DRAWINGS DOUBLE UP AND HORIZONTAL
203	CB	2566	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
204	CC	2560	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
205	CD	2550	BOX DRAWINGS DOUBLE HORIZONTAL
206	CE	256C	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
207	CF	2567	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
208	D0	2568	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
209	D1	2564	BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
210	D2	2565	BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
211	D3	2559	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
212	D4	2558	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
213	D5	2552	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
214	D6	2553	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
215	D7	256B	BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
216	D8	256A	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
217	D9	2518	BOX DRAWINGS LIGHT UP AND LEFT
218	DA	250C	BOX DRAWINGS LIGHT DOWN AND RIGHT
219	DB	2588	FULL BLOCK
220	DC	2584	LOWER HALF BLOCK
222	DD	258C	LEFT HALF BLOCK
222	DE	2590	RIGHT HALF BLOCK
223	DF	2580	UPPER HALF BLOCK

Dec	Hex	Uindex	UNICODE - ISO
224	E0	03B1	GREEK SMALL LETTER ALPHA
225	E1	00DF	LATIN SMALL LETTER SHARP S
226	E2	0393	GREEK CAPITAL LETTER GAMMA
227	E3	03C0	GREEK SMALL LETTER PI
228	E4	2211	N-ARY SUMMATION
229	E5	03C3	GREEK SMALL LETTER SIGMA
230	E6	00B5	MICRO SIGN
231	E7	03C4	GREEK SMALL LETTER TAU
232	E8	03A6	GREEK CAPITAL LETTER PHI
233	E9	0398	GREEK CAPITAL LETTER THETA
234	EA	2126	OHM SIGN
235	EB	03B4	GREEK SMALL LETTER DELTA
236	EC	221E	INFINITY
237	ED	2205	EMPTY SET
238	EE	2208	ELEMENT OF
239	EF	2229	INTERSECTION
240	F0	2261	IDENTICAL TO
241	F1	00B1	PLUS-MINUS SIGN
242	F2	2265	GREATER-THAN OR EQUAL TO
243	F3	2264	LESS-THAN OR EQUAL TO
244	F4	2320	TOP HALF INTEGRAL
245	F5	2321	BOTTOM HALF INTEGRAL
246	F6	00F7	DIVISION SIGN
247	F7	2248	ALMOST EQUAL TO
248	F8	00B0	DEGREE SIGN
249	F9	2219	BULLET OPERATOR
250	FA	00B7	MIDDLE DOT
251	FB	221A	SQUARE ROOT
252	FC	207F	SUPERSCRIPIT LATIN SMALL LETTER N
253	FD	00B2	SUPERSCRIPIT TWO
254	FE	25A0	BLACK SQUARE
255	FF	00A0	NO-BREAK SPACE