

Monarch Computer Braille Cheat Sheet
(for use with all APH/Humanware notetaking devices
that utilize computer braille input)

Computer braille input is most commonly used for:

- Email addresses
- Website addresses
- Passwords
- Phone numbers
- Zip codes

Features of computer braille input:

- All text is uncontracted (grade 1) braille
- No number signs are used
- All numbers are dropped (“Nemeth-style,” typed in the lower part of the braille cell)
- Add dot 7 (Backspace key) to a letter to capitalize it
- The cursor in computer braille fields is dot 8 rather than dots 78
- Special punctuation and other symbols are used

See the list of special computer braille symbols that can be used with the Monarch on the next page.

Name	Print Symbol	Braille Symbol	Braille Dot Numbers
“At” sign	@		74
Period or dot	.	⠠	46
Colon	:	⠠	156
Semicolon	;	⠠	56
Hyphen/dash	-	⠠	36
Underscore	_	⠠	456
Plus	+	⠠	346
Exclamation	!	⠠	2346
Number/pound	#	⠠	3456
Dollar	\$	⠠	1246
Percent	%	⠠	146
Ampersand	&	⠠	12346
Asterisk/star	*	⠠	16
Forward slash	/	⠠	34
Backslash	\		12567
Caret	^		457
Tilde	~	⠠	45
Grave accent	`	⠠	4
Equals	=	⠠	123456
Question	?	⠠	1456
Left parenthesis	(⠠	12356
Right parenthesis)	⠠	23456
Left bracket	[2467
Right bracket]		124567
Left brace	{	⠠	246
Right brace	}	⠠	12456
Less than	<	⠠	126
Greater than	>	⠠	345
Quote	“	⠠	5
Vertical bar		⠠	1256