The casiofont package

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Version 1.0 May 31, 2018

This package provides support for the Casio ClassWiz font, available from the Casio web site. The font itself is *not* included in the distribution. The package requires compilation with XeLaTeX or LuaLaTeX.

Installation

MikTeX The package is included in MikTeX and should be installed normally using the MikTeX package manager if it is not already installed.

TeX Live Because TeX Live has much stricter licensing requirements, the package is not included in TeX Live because it provides support for a non-free (in the Free Software sense) font. You must therefore install the package yourself in your local texmf directory. To do this make two directories (folders): texmf/tex/latex/casiofont and texmf/doc/casiofont. Put casiofont.sty into the texmf/tex/latex/casiofont directory, and casiofont.pdf into the texmf/doc/casiofont directory.

Support

The package is hosted at GitHub. I welcome suggestions for better names, since I don't use the calculator myself.

Character commands (roughly sorted)

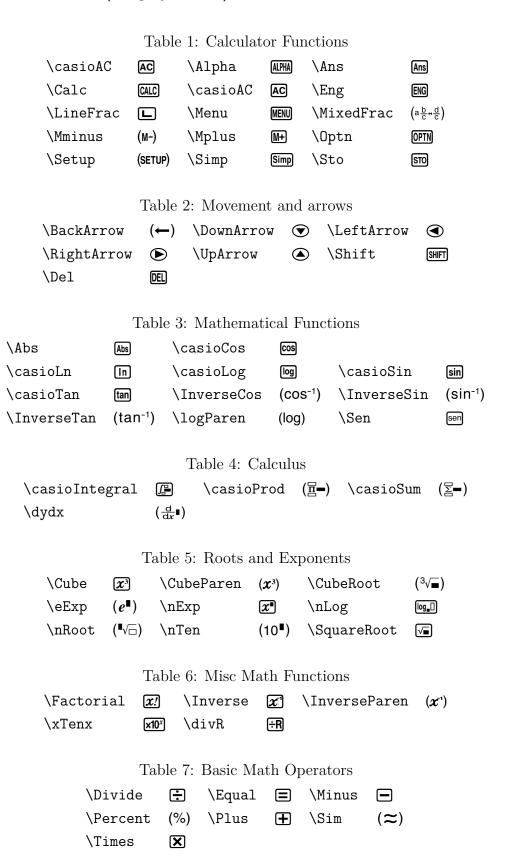


Table 8: Variables and constants (π) \casioX x \casioY y\casioPi \forall iParen (i) Table 9: Other Symbols \InverseParen \angleParen **(∠)** \casioComma $(\boldsymbol{x}^{\scriptscriptstyle{-1}})$ • \casioDblParen ((■)) \casioDot \odot \casioLParen \casioObar **(** \casioOdot (**İ**) \casioRParen (,) \CommaParen \DegRadGrad •••• Table 10: Fractions \Frac Mult (■\(\begin{array}{c}\) Table 11: Digits \Zero **0** \One 1 \Two 2 \Five \Three 3 \Four 4 [5] \Six 6 \Seven 7 \Eight 8 \Nine 9 Table 12: Unknown

\UnknownA (菜单) \UnknownB (开机)

Table 13: Alphabetical List

\Abs	Abs	\Alpha	ALPHA	\angleParen	(∠)
\Ans	Ans	\BackArrow	(←)	\Calc	CALC
\casioAbs	(Abs)	\casioAC	AC	\casioComma	•
\casioCos	cos	\casioDblParen	((■))	\casioDot	•
\c casioIntegral	ſ <u></u>	\casioLn	In	\casioLog	log
\casioLParen		\casioObar	(■)	\casioOdot	(•)
\casioPi	(π)	\casioProd	(፰━)	\casioRParen	
\casioSin	sin	\casioSum	(둘━)	\casioTan	tan
\casioX	x	\casioY	y	\CommaParen	(,)
\Cube	x^3	\CubeParen	(\boldsymbol{x}^3)	\CubeRoot	(³ √ <u>■</u>)
\DegRadGrad	o 9 99	\Del	DEL	\Divide	\vdots
\divR	÷R	\DownArrow	\odot	\dydx	$\left(\frac{\mathrm{d}}{\mathrm{d}x}\mathbf{I}\right)$
\eExp	(e^{\blacksquare})	\Eight	8	\Eng	ENG
\Equal		\Factorial	<u>x!</u>	\Five	5
\Four	4	\Frac	\blacksquare	\FracMult	(■믐)
\Inverse	x	\InverseCos	(cos ⁻¹)	\InverseParen	$(\boldsymbol{x}^{\scriptscriptstyle{-1}})$
\InverseSin	(sin ⁻¹)	\InverseTan	(tan ⁻¹)	\iParen	<i>(i)</i>
\LeftArrow	④	\LineFrac		\logParen	(log)
\Menu	MENU	\Minus		\minusParen	(-)
\MixedFrac	$\left(a\frac{b}{c} + \frac{d}{c}\right)$	\Mminus	(M-)	\Mplus	M+
\nExp	x •	\Nine	9	\nLog	
\nRoot	(■√□)	\nTen	(10■)	\One	1
\Optn	OPTN	\Percent	(%)	\Plus	lacktriangle
\RightArrow	lacksquare	\Sen	sen	\Setup	(SETUP)
\Seven	7	\Shift	SHIFT	\Sim	(≈)
\Simp	Simp	\Six	6	\SquareRoot	√■
\Sto	STO	\switchMixedFrac	S+D	\Three	3
\Times	X	\Two	2	\UnknownA	菜单
\UnknownB	开机	\UpArrow		\xTenx	×10 ^x
\Zero	0				