The `casiofont` package

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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.

Table 1: Calculator Functions

`\casioAC`	AC	`\Alpha`	ALPHA	`\Ans`	Ans
`\Calc`	CALC	`\casioAC`	AC	`\Eng`	ENG
`\LineFrac`	⌞	`\Menu`	MENU	`\MixedFrac`	$(\frac{a\,b}{c} \leftrightarrow \frac{d}{c})$
`\Mminus`	(M-)	`\Mplus`	M+	`\Optn`	OPTN
`\Setup`	(SETUP)	`\Simp`	Simp	`\Sto`	STO

Table 2: Movement and arrows

`\BackArrow`	(←)	`\DownArrow`	▼	`\LeftArrow`	◀
`\RightArrow`	▶	`\UpArrow`	▲	`\Shift`	SHIFT
`\Del`	DEL				

Table 3: Mathematical Functions

`\Abs`	Abs	`\casioCos`	cos		
`\casioLn`	ln	`\casioLog`	log	`\casioSin`	sin
`\casioTan`	tan	`\InverseCos`	$(\cos^{-1})$	`\InverseSin`	$(\sin^{-1})$
`\InverseTan`	$(\tan^{-1})$	`\logParen`	(log)	`\Sen`	sen

Table 4: Calculus

`\casioIntegral`	∫	`\casioProd`	(Π)	`\casioSum`	(Σ)
`\dydx`	$(\frac{d}{dx}\blacksquare)$				

Table 5: Roots and Exponents

\Cube	x^3	\CubeParen	(x^3)	\CubeRoot	$\sqrt[3]{\ }$
\eExp	$e^{\ }$	\nExp	$x^{\ }$	\nLog	$\log_{\ }$
\nRoot	$\sqrt[\ ]{\ }$	\nTen	$10^{\ }$	\SquareRoot	$\sqrt{\ }$

Table 6: Misc Math Functions

\Factorial	$x!$	\Inverse	x^{-1}	\InverseParen	(x^{-1})
\xTenx	$\times 10^{x}$	\divR	÷R		

Table 7: Basic Math Operators

\Divide	÷	\Equal	=	\Minus	−
\Percent	(%)	\Plus	+	\Sim	$(\simeq)$
\Times	×				

Table 8: Variables and constants

\casioPi	(π)	\casioX	x	\casioY	y	\iParen	(i)

Table 9: Other Symbols

\InverseParen	(x^{-1})	\angleParen	$(\angle)$	\casioComma	,
\casioDblParen	$((\blacksquare))$	\casioDot	·	\casioLParen	(
\casioObar	$(\overline{\blacksquare})$	\casioOdot	$(\dot{\blacksquare})$	\casioRParen	)
\CommaParen	(,)	\DegRadGrad	°,,,		

Table 10: Fractions

\Frac	$\frac{\ }{\ }$	\FracMult	$(\blacksquare\frac{\ }{\ })$

Table 11: Digits

\Zero	0	\One	1	\Two	2
\Three	3	\Four	4	\Five	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	•
\casioIntegral	∫	\casioLn	ln	\casioLog	log
\casioLParen	(	\casioObar	(■‾)	\casioOdot	(■̇)
\casioPi	(π)	\casioProd	(Π■)	\casioRParen	)
\casioSin	sin	\casioSum	(Σ■)	\casioTan	tan
\casioX	x	\casioY	y	\CommaParen	(,)
\Cube	x^3	\CubeParen	(x^3)	\CubeRoot	($\sqrt[3]{\blacksquare}$)
\DegRadGrad	°,,,	\Del	DEL	\Divide	÷
\divR	÷R	\DownArrow	▼	\dydx	($\frac{d}{dx}\blacksquare$)
\eExp	($e^{\blacksquare}$)	\Eight	8	\Eng	ENG
\Equal	=	\Factorial	$x!$	\Five	5
\Four	4	\Frac	$\frac{\blacksquare}{\blacksquare}$	\FracMult	($\blacksquare$⨯)
\Inverse	x^{-1}	\InverseCos	($\cos^{-1}$)	\InverseParen	(x^{-1})
\InverseSin	($\sin^{-1}$)	\InverseTan	($\tan^{-1}$)	\iParen	(i)
\LeftArrow	◀	\LineFrac	⌞	\logParen	(log)
\Menu	MENU	\Minus	−	\minusParen	(−)
\MixedFrac	($a\frac{b}{c}$)	\Mminus	(M-)	\Mplus	M+
\nExp	$x^{\blacksquare}$	\Nine	9	\nLog	$\log_{\blacksquare}$
\nRoot	($\sqrt[\blacksquare]{\square}$)	\nTen	($10^{\blacksquare}$)	\One	1
\Optn	OPTN	\Percent	(%)	\Plus	+
\RightArrow	▶	\Sen	sen	\Setup	(SETUP)
\Seven	7	\Shift	SHIFT	\Sim	(≃)
\Simp	Simp	\Six	6	\SquareRoot	$\sqrt{\blacksquare}$
\Sto	STO	\switchMixedFrac	S⇔D	\Three	3
\Times	×	\Two	2	\UnknownA	菜单
\UnknownB	开机	\UpArrow	▲	\xTenx	$\times 10^x$
\Zero	0				