


hvlogos – Print T_EX-related Logos

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May 4, 2025

The package hvlogos loads by default the packages fetamont, hologo, dantelogo, and xspace.

<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\ALEPH</code>		ℵ	
<code>\AmS</code>	<code>\AMS</code>	\mathcal{AMS}	\mathcal{AMS}
<code>\AmSLaTeX</code>		AMS- \LaTeX	AMS- \LaTeX
<code>\amsmath</code>		$\mathcal{AMS}math$	$\mathcal{AMS}math$
<code>\AmSTeX</code>		AMS- \TeX	AMS- \TeX
<code>\biber</code>		Biber	Biber
<code>\Biber</code>		Biber	Biber
<code>\BibLaTeX</code>	<code>\biblatex</code>	Bib \LaTeX	
<code>\BibTeX</code>		Bib \TeX	
<code>\BibTeX8</code>	<code>\BibTeXacht</code>	Bib \TeX 8	
<code>\BibTool</code>		BibTool	
<code>\ConTeXt</code>	<code>\context</code>	Con \TeX t	
<code>\CTAN</code>		CTAN	
<code>\dante</code>		DANTE e.V.	
<code>\Dante</code>		DANTE, Deutschsprachige Anwendervereinigung \TeX e.V.	
<code>\DANTE</code>		dante	
<code>\dtk</code>		Die \TeX nische Komödie	
<code>\DTK¹</code>		“Die \TeX nische Komödie”	
<code>\emTeX</code>		em \TeX	
<code>\eTeX</code>		ε - \TeX	
<code>\expl3logo</code>			
<code>\ExTeX</code>		ε_X - \TeX	
<code>\eV</code>		e.V.	
<code>\HanTheThanh</code>	<code>\HTT</code>	Hàn Thế Thành	
<code>\iniTeX</code>		ini \TeX	
<code>\KOMAScript</code>		KOMA-Script	

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*Thanks to Karl Berry, Denis Bitouzé, Hans Nieuwenhuis, Heiko Oberdiek, Stefan Pinnow, Mark Senn

¹Quotes depend on the current language setting.

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
\LaTeX		\LaTeX	\LaTeX
\LaTeXe		$\LaTeX 2_{\epsilon}$	$\LaTeX 2_{\epsilon}$
\LaTeXIII		$\LaTeX 3$	$\LaTeX 3$
\LaTeXTeX		(\LaTeX)	(\LaTeX)
\LaTeXML		\LaTeX_{ML}	\LaTeX_{ML}
\LMTX	\lmtx	LMTX	
\LuaHBTeX	\luahbtex, \LuahbTeX	LuaHBTeX	LuaHBTeX
\LuaLaTeX	\lualatex	Lua \LaTeX	Lua \LaTeX
\LuaTeX	\luatex	LuaTeX	LuaTeX
\LuaMetaTeX	\luametatex	LuaMETATeX	LuaMETATeX
\LyX		LyX	LyX
\macOS		macOS	
\mpShort		MP	
\mfShort		MF	
\METAFONT	\MF	METAFONT	
\MetaFun	\MFun	METAFUN	
\METAPOST	\MetaPost, \MP	METAPOST	
\mkII	\mkii	mkII	
\mkIV	\mkiv	mkIV	
\MiKTeX		MiKTeX	
\NTS		$\mathcal{N}\mathcal{S}$	
\OzMF		OzMF	
\OzMP		OzMP	
\OzTeX		OzTeX	
\OzTtH		OzTtH	
\PCTeX		PCTeX	
\pdfTeX	\pdftex	pdfTeX	
\pdfLaTeX	\pdflatex	pdf \LaTeX	
\pgf/tikz	\pgftikz	pgf/TikZ	
\PiC		PiC	
\PiCTeX		PiCTeX	
\plainTeX		plain TeX	
\PostScript	\PS	PostScript	
\PSTricks	\pstricks	PSTricks	
\PurdueThesis	\purduethesis	PurdueThesis	
\PuTh	\puth	PuTh	
\SageTeX		SageTeX	
\SLiTeX		SLiTeX	
\teTeX		teTeX	
\TeXivht	\tex4ht	TeX4ht	
\TeXLive		TeXLive	
\TikZ	\tikzlogo	TikZ	

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\TTH</code>		T _T H	
<code>\TUG</code>		T _E X Users Group	
<code>\TUGboat</code>		TUGboat	
<code>\virTeX</code>		virT _E X	
<code>\VTeX</code>		V _E X	
<code>\Wikipedia</code>	<code>\Wikipedia, \wikipedia</code>	WIKIPEDIA	
<code>\XeLaTeX</code>		X _E L ^A T _E X	
<code>\XeTeX</code>		X _E T _E X	
<code>\xypic</code>	<code>\XYPic</code>	X _Y -pic	

Experimental – no support

The logos for \LaTeX and \LTeX can be modified with the following commands:

```
\hvLaTeX[<kern between L and a>][<kern between La and TeX>]
\hvLaTeXTeX[<kern between ( and La>][<kern between L and a>][<kern a and >>][<kern
between ) and TeX>]
```

The two kernings for \LaTeX are predefined by -0.25em and -0.15em and the four for \LaTeXTeX by -0.1em , -0.25em , -0.15em , and -0.1em .

A modification make sense if you have a font where the default kerning doesn't really works well. For example with the font **Lobster Two**:

```
 $\text{\TeX}$       default kerning
 $\text{\TeX}$       new setting with \hvLaTeX[-0.1em][-0.07em]
 $\text{\LTeX}$      default kerning
 $\text{\LTeX}$      new setting with \hvLaTeXTeX[-0.1em][-0.1em][0em]
```

A missing optional argument will be set by its default. Remember that you have to use all preceeding arguments if you want to change only the 2nd, 3rd or 4th.

1 Problems with other packages

In general it should be no problem to load hvlogos with other packages. But with

mathastext you have to define a math font if you are using Lua \LaTeX or X \LaTeX :

```
\documentclass{article}
\usepackage{mathastext}
\usepackage{hvlogos}
\setmathfont{LatinModernMath}% or any other one
[...]
```

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