

# hvlogos – Print T<sub>E</sub>X-related Logos

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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>
\ALEPH		ℵ	
\AmS	\AMS	$\mathcal{AMS}$	$\mathcal{AMS}$
\AmSLaTeX		AMS-L <sup>A</sup> T <sub>E</sub> X	AMS-L <sup>A</sup> T <sub>E</sub> X
\amsmath		$\mathcal{AMS}$ math	$\mathcal{AMS}$ math
\AmSTeX		AMS-T <sub>E</sub> X	AMS-T <sub>E</sub> X
\biber		Biber	Biber
\Biber		Biber	Biber
\BibLaTeX	\biblatex	BibL <sup>A</sup> T <sub>E</sub> X	
\BibTeX		BiB <sub>T</sub> E <sub>X</sub>	
\BibTeX8	\BibTeXacht	BiB <sub>T</sub> E <sub>X</sub> 8	
\BibTool		BiB <sub>T</sub> OOl	
\ConTeXt	\context	ConT <sub>E</sub> Xt	
\CTAN		CTAN	
\dante		DANTE e.V.	
\Dante		DANTE, Deutschsprachige Anwendervereinigung T <sub>E</sub> X e.V.	
\DANTE		dante	
\dtk		Die T <sub>E</sub> Xnische Komödie	
\DTK <sup>1</sup>		„Die T <sub>E</sub> Xnische Komödie“	
\emTeX		emT <sub>E</sub> X	
\eTeX		ε-T <sub>E</sub> X	
\exTeX		ε <sub>X</sub> T <sub>E</sub> X	
\eV		e.V.	
\HanTheThanh	\HTT	Hàn Thế Thành	
\iniTeX		iniT <sub>E</sub> X	
\KOMAScript		KOMA-Script	
\LaTeX		L <sup>A</sup> T <sub>E</sub> X	L <sup>A</sup> T <sub>E</sub> X
\LaTeXe		L <sup>A</sup> T <sub>E</sub> X 2 <sub>ε</sub>	L <sup>A</sup> T <sub>E</sub> X 2 <sub>ε</sub>

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

<sup>1</sup>Quotes depend on the current language setting.

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
\LaTeXIII		L <sup>A</sup> T <sub>E</sub> X3	L <sup>A</sup> T <sub>E</sub> X3
\LaTeXTeX		(L <sup>A</sup> )T <sub>E</sub> X	(L <sup>A</sup> )T <sub>E</sub> X
\LaTeXML		L <sup>A</sup> T <sub>E</sub> X <sub>ML</sub>	L <sup>A</sup> T <sub>E</sub> X <sub>ML</sub>
\LMTX	\lmtx	LMTX	
\LuaHBTeX	\luahbtex, \LuahbTeX	LuaHB <sub>T</sub> E <sub>X</sub>	LuaHB <sub>T</sub> E <sub>X</sub>
\LuaLaTeX	\lualatex	LuaL <sup>A</sup> T <sub>E</sub> X	LuaL <sup>A</sup> T <sub>E</sub> X
\LuaTeX	\luatex	LuaT <sub>E</sub> X	LuaT <sub>E</sub> X
\LuaMetaTeX	\luametatex	LuaMETAT <sub>E</sub> X	LuaMETAT <sub>E</sub> X
\LyX		L <sub>Y</sub> X	L <sub>Y</sub> X
\macOS		macOS	
\mpShort		MP	
\mfShort		MF	
\METAFONT	\MF	METAFONT	
\MetaFun	\MFun	METAFUN	
\METAPOST	\MetaPost, \MP	METAPOST	
\mkII	\mkii	mkII	
\mkIV	\mkiv	mkIV	
\MiKTeX		MiK <sub>T</sub> E <sub>X</sub>	
\NTS		$\mathcal{N}\mathcal{T}\mathcal{S}$	
\OzMF		OzMF	
\OzMP		OzMP	
\OzTeX		Oz <sub>T</sub> E <sub>X</sub>	
\OzTtH		OzTtH	
\PCTeX		PCT <sub>E</sub> X	
\pdfTeX	\pdftex	pdf <sub>T</sub> E <sub>X</sub>	
\pdfLaTeX	\pdflatex	pdfL <sup>A</sup> T <sub>E</sub> X	
\pgf/tikz	\pgftikz	pgf/TikZ	
\PiC		P <sub>I</sub> C	
\PiCTeX		P <sub>I</sub> CT <sub>E</sub> X	
\plainTeX		plain T <sub>E</sub> X	
\PostScript	\PS	PostScript	
\PSTricks	\pstricks	PSTricks	
\PurdueThesis	\purduethesis	PurdueThesis	
\PuTh	\puth	PuTh	
\SageTeX		Sage <sub>T</sub> E <sub>X</sub>	
\SLiTeX		SL <sub>T</sub> E <sub>X</sub>	
\teTeX		te <sub>T</sub> E <sub>X</sub>	
\TeXivht	\tex4ht	T <sub>E</sub> X4ht	
\TeXLive		T <sub>E</sub> XLive	
\TikZ	\tikzlogo	TikZ	
\TTH		T <sub>T</sub> H	
\TUG		T <sub>E</sub> X Users Group	

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\TUGboat</code>		<i>TUGboat</i>	
<code>\virTeX</code>		virTeX	
<code>\VTeX</code>		VTeX	
<code>\Wikipedia</code>	<code>\Wikipedia, \wikipedia</code>	WIKIPEDIA	
<code>\XeLaTeX</code>		X <sub>ε</sub> LaTeX	
<code>\XeTeX</code>		X <sub>ε</sub> TeX	
<code>\xypic</code>	<code>\XYPic</code>	Xy-pic	

## Experimental

The logos for L<sup>A</sup>T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X 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  $-0.25\text{em}$  and  $-0.15\text{em}$  and the four for \LaTeXTeX by  $-0.1\text{em}$ ,  $-0.25\text{em}$ ,  $-0.15\text{em}$ , and  $-0.1\text{em}$ .

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**:

```

LATEX    default kerning
LATEX    new setting with \hvLaTeX[-0.1em][-0.07em]
LATEX    default kerning
LATEX    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.

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