

Is This An OpenType Format Font?

What file format is this font?

Dalton Maag fonts are delivered in a TrueType-compatible OpenType format, with a .ttf extension. This font format is compatible with modern systems, but also with older applications and operating systems.

Why does Dalton Maag use the .ttf extension rather than .otf?

TrueType-based OpenType format fonts (.ttf) are supported by all operating systems and applications which support .otf fonts, but as they are a clean superset of the TrueType format, they behave as traditional TrueType format fonts in applications or operating systems that aren't aware of OpenType features.

This means that older versions of Windows, proprietary applications, embedded systems, and more, are all able to use the high-quality font display that can be produced by a carefully engineered OpenType font format based on TrueType format outlines (as long as you use the legacy .ttf file extension).

The TrueType format allows our engineers to produce a pixel-perfect result every time, with exceptional backwards and forwards compatibility. This ensures our fonts work perfectly and look their best, wherever they are used.

The history of font formats

When Microsoft and Adobe announced the end of the font format war in 1996, the resulting marriage between the TrueType Open and PostScript Type 1 font formats left us with a single font format with two distinct flavours—those based on TrueType format font outlines, and those based on CFF (a descendent of PostScript Type 1) outlines.

While all OpenType format fonts can include support for advanced typographic features, created by the font engineer to be sympathetic and appropriate to the individual typeface design, there are some differences between where the two font flavours can be reliably used.

Support for OpenType format fonts

CFF-based OpenType format fonts are natively supported in many desktop operating systems, from Windows 2000 onwards and from macOS 10.1 onwards. Older operating systems will require the installation of additional software, such as Adobe Type Manager, in order to support these.

Some older applications will list these as 'printer fonts' and do not behave correctly, or function with them at all. Adobe maintains a list of known problematic applications for both Windows and macOS:

<https://www.adobe.com/lv/products/type/opentype/opentype-fonts-information.html>

We guarantee support for operating systems for five years after each version is replaced. Therefore the oldest versions of Windows and macOS that we support are: Windows 8.1 build 9600 (until 15 July 2020) and macOS 10.10 (until 30 September 2020).