

# The Nexus font – Corporate Design Font of Freie Universität Berlin

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## 1 Package options

### 1.1 pro option

Instead of using the default TrueType Version it uses the OpenType Pro version of Nexus Sans:

```
\usepackage [pro] {nexus-otf}
```

```
0000111122223333444455556666777788889999 abcdefghijklmn\par
\sffamily
0000111122223333444455556666777788889999 abcdefghijklmn
```

Nexus-1

```
0000111122223333444455556666777788889999 abcdefghijklmn
0000111122223333444455556666777788889999 abcdefghijklmn
```

name	type	encoding	emb	sub	uni	object	ID
HARUJN+NexusSerif-Regular	CID TrueType	Identity-H	yes	yes	yes	8	0
BVAKWC+NexusSansPro	CID Type OC	Identity-H	yes	yes	yes	9	0

The Sans-Pro version has by default lining figures. To get the same behaviour use the optional argument `osf`:

```
\usepackage [pro ,osf] {nexus-otf}
```

```
0000111122223333444455556666777788889999 abcdefghijklmn\par
\sffamily
0000111122223333444455556666777788889999 abcdefghijklmn
```

Nexus-2

```
o000111122223333444455556666777788889999 abcdefghijklmn
o000111122223333444455556666777788889999 abcdefghijklmn
```

## 1.2 math option

Instead of using the default Latin Modern Math it uses Pagella Math:

```
\usepackage [math] {nexus-otf}
```

```
\[ \int\limits_1^{\infty}\frac{1}{x^2} \operatorname{d}x=1 \]
```

$$\int_1^{\infty} \frac{1}{x^2} dx = 1$$

Nexus-3

## 1.3 lining or lf option (lining figures)

Oldstyle numbers (option `osf` or `oldstyle`) are the default. With `lining` or `lf` one get normal figures, but only for the Sans Serif version of the Pro font.

```
\usepackage [pro ,lining] {nexus-otf}
```

```
01234567890 \textsf{0123456789}
```

```
o123456789o 0123456789
```

Nexus-4

## 1.4 Scaling with `scaleRM` and `scaleSF`

```
\usepackage [ScaleRM=1.1,ScaleSF=1.5] {nexus-otf}
```

```
011111234567890 \textsf{011111123456789}\par
\sffamily
011111234567890 \textsf{011111123456789}
```

Nexus-5

011111234567890 011111123456789  
011111234567890 011111123456789

## 2 The Serif-Series

A test with the Nexus font 0123456789 – — fl ffl fi ffi  
*A test with the Nexus font 0123456789 – — fl ffl fi ffi*  
**A test with the Nexus font 0123456789 – — fl ffl fi ffi**  
A TEST WITH THE NEXUS FONT 0123456789 – — FL FFL FI FFI  
*A test with the Nexus font 0123456789 – — fl ffl fi ffi*  
A TEST WITH THE NEXUS FONT 0123456789 – — FL FFL FI FFI

## 3 The Sans Serif series

A test with the Nexus font 0123456789 – — fl ffl fi ffi  
*A test with the Nexus font 0123456789 – — fl ffl fi ffi*  
**A test with the Nexus font 0123456789 – — fl ffl fi ffi**  
A TEST WITH THE NEXUS FONT 0123456789 – — FL FFL FI FFI  
*A test with the Nexus font 0123456789 – — fl ffl fi ffi*  
A TEST WITH THE NEXUS FONT 0123456789 – — FL FFL FI FFI