

OVERPASS

Enhancements

Numbers of Driverless Automobiles on the rise

the Great Dividing Range

A distinctive architectural style known as a Queenslander

Drone flightpath frequency will be throttled by national aviation authorities

A Scotsman, Sir Thomas Brisbane was the Governor of New South Wales from 1821 to 1825

Indooroopilly Shoppingtown

two decades of record population growth

Overpass

Overpass is a bespoke typeface designed by Delve Withrington between 2011–2015 on commission from Red Hat, Inc. with direction provided by Andy Fitzsimon, Jakub Steiner and Ben Dubrovsky.

The design of Overpass is an interpretation of the well-known “Standard Alphabets for Traffic Control Devices” published by the U.S. Federal Highway Authority. Starting from those specifications, critical adjustments were made to letterforms of the original design to create an optimal presentation at smaller sizes on-screen and for display sizes especially in the lighter weights.

The initial delivery was limited to the Regular and Bold upright weights for use primarily in the user interfaces of the company’s various linux-based software titles and internal websites. The initial character set of Overpass is comprised of over 430 glyphs covering dozens of Latin alphabet based languages.

In 2014–2015 the Light, Extra Light upright weights and Italic counterparts for all the weights were added to increase the versatility and utility of Overpass. Red Hat has made the Overpass family freely available to the public under the SIL Open Font License.

Body copy on this page is set in Overpass Light 10/14.

Designers: Delve Withrington with Dave Bailey and Thomas Jockin

Designed: 2011, 2014–2015

Styles in Family: ExtraLight, ExtraLight Italic, Light, Light Italic, Regular, Italic, Bold, Bold Italic

Initial Release · Version: 1.0 · August, 2015

Formats Available: OpenType (OTF); works on both Mac & PC and Webfonts (EOT, TTF, WOFF, SVG)

OpenType Layout Features: Kerning (kern), Fractions (frac), Numerators (numr), Denominators (dnom), Ligatures (liga), Ordinals (ordn), Capital Spacing (csp), Ornaments (ornm), Localized Forms (locl) and Superscript (sup)

Language Support: The Overpass typeface has an Extended Latin character set, which supports the following languages: Albanian, Basque, Banat Bulgarian, Catalan, Cornish, Croatian, Czech, Danish, Dutch, English, Esperanto, Estonian, Faroese, Finnish, French, Galician, German, Hungarian, Icelandic, Indonesian, Irish (modern), Italian, Kalaallisut (West Greenlandic), Latvian, Lithuanian, Malay, Maltese, Manx, Norwegian Bokmål, Norwegian Nynorsk, Oromo, Polish, Portuguese, Romanian, Serbian (Gajica), Slovak, Slovene, Somali, Spanish, Swahili, Swedish, Turkish, and Welsh.

Weight Comparison at 48pt

Extra Light

hamburgetfonstiv
HAMBURGETFONSTIV

Light

hamburgetfonstiv
HAMBURGETFONSTIV

Regular

hamburgetfonstiv
HAMBURGETFONSTIV

Bold

hamburgetfonstiv
HAMBURGETFONSTIV

Weight Comparison at 48pt

Extra Light Italic

hamburgetfonstiv

HAMBURGETFONSTIV

Light Italic

hamburgetfonstiv

HAMBURGETFONSTIV

Regular Italic

hamburgetfonstiv

HAMBURGETFONSTIV

Bold Italic

hamburgetfonstiv

HAMBURGETFONSTIV

Overpass

12pt Extra Light

The goal in letter spacing is to develop an ideal negative (white) space for each class of letter. When these letters are then juxtaposed, the white space between them balances with the white within them to create an optically even (balanced) tone or flow. This produces optimum readability and good legibility.

The spacing tables listed in the Series E(M) 1966 Standard Alphabet specification shows the distance from the uppercase H to other similar letters (B, D, E, F, H, I, K, L, M, N, P, R, U) in its class to be 1.025" (at a letter height of 4"). In order to obtain a proper left and right margin, or white space, it is necessary to first optically establish the "ideal" stem to stem relationship. In this case a slight adjustment was made resulting in a value of 1.12". This measure is then divided in half and

12pt Light

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12pt Regular

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12pt Bold

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Overpass

12pt Extra Light Italic

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12pt Light Italic

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12pt Italic

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12pt Bold Italic

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Overpass

Overpass Extra Light

10pt	The quick brown fox jumps over the lazy dog.
12pt	The quick brown fox jumps over the lazy dog.
14pt	The quick brown fox jumps over the lazy dog.
18pt	The quick brown fox jumps over the lazy dog.
21pt	The quick brown fox jumps over the lazy dog.
24pt	The quick brown fox jumps over the lazy dog.
30pt	The quick brown fox jumps over the lazy dog.
36pt	The quick brown fox jumps over the
48pt	The quick brown fox jumps
60pt	The quick brown fox j

Overpass

Overpass Extra Light Italic

10pt	<i>The quick brown fox jumps over the lazy dog.</i>
12pt	<i>The quick brown fox jumps over the lazy dog.</i>
14pt	<i>The quick brown fox jumps over the lazy dog.</i>
18pt	<i>The quick brown fox jumps over the lazy dog.</i>
21pt	<i>The quick brown fox jumps over the lazy dog.</i>
24pt	<i>The quick brown fox jumps over the lazy dog.</i>
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48pt	<i>The quick brown fox jumps over the lazy dog.</i>
60pt	<i>The quick brown fox jumps over the lazy dog.</i>

Overpass

Overpass Light

10pt	The quick brown fox jumps over the lazy dog.
12pt	The quick brown fox jumps over the lazy dog.
14pt	The quick brown fox jumps over the lazy dog.
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48pt	The quick brown fox jumps
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Overpass

Overpass Light Italic

10pt	<i>The quick brown fox jumps over the lazy dog.</i>
12pt	<i>The quick brown fox jumps over the lazy dog.</i>
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24pt	<i>The quick brown fox jumps over the lazy dog.</i>
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36pt	<i>The quick brown fox jumps over the</i>
48pt	<i>The quick brown fox jumps</i>
60pt	<i>The quick brown fox j</i>

Overpass

Overpass Regular

10pt	The quick brown fox jumps over the lazy dog.
12pt	The quick brown fox jumps over the lazy dog.
14pt	The quick brown fox jumps over the lazy dog.
18pt	The quick brown fox jumps over the lazy dog.
21pt	The quick brown fox jumps over the lazy dog.
24pt	The quick brown fox jumps over the lazy dog.
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36pt	The quick brown fox jumps over the lazy dog.
48pt	The quick brown fox jumps over the lazy dog.
60pt	The quick brown fox jumps over the lazy dog.

Overpass

Overpass Italic

10pt *The quick brown fox jumps over the lazy dog.*

12pt *The quick brown fox jumps over the lazy dog.*

14pt *The quick brown fox jumps over the lazy dog.*

18pt *The quick brown fox jumps over the lazy dog.*

21pt *The quick brown fox jumps over the lazy dog.*

24pt *The quick brown fox jumps over the lazy dog.*

30pt *The quick brown fox jumps over the lazy dog.*

36pt *The quick brown fox jumps over the l*

48pt *The quick brown fox jumps*

60pt *The quick brown fox ju*

Overpass

Overpass Bold

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The quick brown fox jumps over the lazy dog.

12pt

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The quick brown fox jumps over the lazy dog.

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The quick brown fox

Overpass

Overpass Bold Italic

10pt *The quick brown fox jumps over the lazy dog.*

12pt *The quick brown fox jumps over the lazy dog.*

14pt *The quick brown fox jumps over the lazy dog.*

18pt *The quick brown fox jumps over the lazy dog.*

21pt *The quick brown fox jumps over the lazy dog.*

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36pt *The quick brown fox jumps over the*

48pt *The quick brown fox jumps*

60pt *The quick brown fox,*

48pt Extra Light (with additional spacing)

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48pt Extra Light (with additional spacing)

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48pt Extra Light Italic (with additional spacing)

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48pt Light (with additional spacing)

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48pt Light (with additional spacing)

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48pt Light (with additional spacing)

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48pt Light Italic (with additional spacing)

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K L M N O P Q R S T U V W X Y Z [\]
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t u v w x y z { | } ~ Ä Å Ç É Ñ Ö Ü á à â
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48pt Regular (with additional spacing)

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3 4 5 6 7 8 9 : ; < = > ? @ A B C D
E F G H I J K L M N O P Q R S T U
V W X Y Z [\] ^ _ ` a b c d e f g h
i j k l m n o p q r s t u v w x y z { | }
~ Ä Å Ç É Ñ Ö Ü á à â ä ã å ç é è ê

48pt Regular (with additional spacing)

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48pt Regular (with additional spacing)

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48pt Regular (with additional spacing)

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6 7 8 9 0 1 2 3 4 5 6 7 8 9 , ' μ i

48pt Italic (with additional spacing)

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× ! “ # \$ % & ‘ () * + , - . / 0 1 2 3 4
5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y
Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~ Ä Å Ç È É Ñ
Ö Ü á à â ã ä ã ç é è ê ë ì ï î ï ñ ó ò ô

48pt Italic (with additional spacing)

5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 , ' μ i

48pt Bold (with additional spacing)

Đ đ Ł ł Š š Ý ý Þ þ Ž ž ½ ¼ ¹/₄ ³/₄ ³/₂
! - × ! “ # \$ % & ‘ () * + , - . / 0 1
2 3 4 5 6 7 8 9 : ; < = > ? @ A B C
D E F G H I J K L M N O P Q R S
T U V W X Y Z [\] ^ _ ` a b c d e
f g h i j k l m n o p q r s t u v w x y
z { | } ~ Ä Å Ç É Ñ Ö Ü á à â ä ã å

48pt Bold (with additional spacing)

ç é è ê ë í î ï ñ ó ò ô ö õ ú ù û ü †
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≦ ≧ ¥ μ ð Σ Π π ∫ ° Ω æ ø ¿ ¡ ¬ √
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48pt Bold (with additional spacing)

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2/3 1/8 3/8 5/8 7/8 / • ◌ 0 1 2 3 4 5 6 7 8 9 0 1 2
3 4 5 6 7 8 9 , ’ μ i

48pt Bold Italic (with additional spacing)

Đ đ Ł ł Š š Ý ý P p Ž ž ½ ¼ ¹/₄ ³/₄ ³/₂ !
- × ! “ # \$ % & ‘ () * + , - . / 0 1 2 3
4 5 6 7 8 9 : ; < = > ? @ A B C D E F
G H I J K L M N O P Q R S T U V W
X Y Z [\] ^ _ ` a b c d e f g h i j k
l m n o p q r s t u v w x y z { | } ~ Ä
Å Ç É Ñ Ö Ü á à â ä ã å ç é è ê ë ì ï

48pt Bold Italic (with additional spacing)

1/8 3/8 5/8 7/8 / • ◉ 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5
6 7 8 9 , ' μ i