

TT Autonomous

Design	TypeType
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Publisher	TypeType
Styles	22 styles + 3 variable
File Formats	otf, ttf, woff, eot, svg

About TT Autonomous

The idea was born in Amsterdam when one of our colleagues took the official electric taxi at the Schiphol airport. At the moment we were thinking about creating a new wide sans-serif, and an interesting question emerged during the trip: what font would be associated with autonomous electric transport.

This is how the font family TT Autonomous came about. It is a modern brutal technological sans-serif. The basic visual characteristic of the font family is the noticeable squareness of the characters and angular internal space. In addition, the font proportions tend to appear monospaced, but they are not really monospaced. The width of the characters is inspired by automobile logotype proportions, which are mostly rather wide.

We could not disregard the fact that code lines in software for autonomous cars are traditionally typed using monospaced fonts and added a special monospaced subfamily. Thanks to the squareness of the characters inherited from the main family and the real monospace properties, the character forms in the subfamily turned out very specific and interesting. This is especially true for oblique monospaced fonts, which are true italics. In addition, we created a couple of outline styles which are great for use in titles and large inscriptions. As opposed to outlines that can be created in graphic editors, in TT Autonomous Outline we worked through the narrow and questionable spots, thanks to which the font looks professionally complete.

As from the very beginning the font was developed with tomorrow's technologies in mind, we could not miss addressing variability and creating a variable font. TT Autonomous has variable versions for both the basic and the monospaced subfamilies.

TT Autonomous is a complex font family that consists of 25 fonts intended to solve a broad range of design tasks. Overall, the font family features 14 regular styles, 6 monospaced styles, 2 outline styles and 3 variable fonts. The number of glyphs varies from 630+ in the monospaced font to 790+ in the basic styles. The basic subfamily has alternates, ligatures, old style figures, slashed zeroes, and many other useful features.

A large, bold, black font specimen showing the numerals 1, 2, and 3. The characters are highly square and angular, reflecting the 'brutal technological' aesthetic described in the text above.

TT Autonomous Medium 140 pt

A large, bold, black font specimen showing the letters A, a, B, and b. The characters are highly square and angular, matching the style of the numerals above.

About TT Autonomous

TT Autonomous features 14 regular styles,
6 monospaced styles, 2 outline styles and
3 variable fonts.

Weights

ExtraLight

Light

Regular

Medium

DemiBold

Bold

ExtraBold

ExtraBold Outline

Italics

ExtraLight Italic

Light Italic

Italic

Medium Italic

DemiBold Italic

Bold Italic

ExtraBold Italic

*ExtraBold Outline
Italic*

TT Autonomous Mono

TT Autonomous Mono includes 3 weights
(Regular, Medium, Bold) and 3 matching
italics.

Weights

Regular

Italics

Italic

Medium

Medium Italic

Bold

Bold Italic

Variable version

Basic TT Autonomous subfamily includes variable version with 2 axial adjustment (thickness and inclination). Monospaced subfamily contains 2 separate variable styles for Roman and Italic.

TT Autonomous Variable

Variable font

TT Autonomous Mono Variable Roman

Variable font

TT Autonomous Mono Variable Italic

Variable font

Examples

Full self-driving car or driverless car, or robo-car (automated vehicles and fully automated vehicles).

TT Autonomous ExtraLight 16 pt

A self-driving car, also known as an autonomous vehicle (AV), connected and autonomous vehicle.

TT Autonomous ExtraLight Italic 16 pt

A vehicle is capable of sensing its environment and moving safely with little or no human input.

TT Autonomous Light 16 pt

For continuously modulated control, a feedback controller is used to automatically control.

TT Autonomous Light Italic 16 pt

Identification of appropriate navigation paths, as well as obstacles and relevant signage.

TT Autonomous Regular 16 pt

Radio waves (pulsed or continuous) give information about the object's speed and location.

TT Autonomous Regular Italic 16 pt

Examples

Radar can be used to detect aircraft, ships, spacecraft, guided missiles, motor vehicles.

TT Autonomous Medium 16 pt

Radar is expected to assist the automated platform to monitor its environment.

TT Autonomous Medium Italic 16 pt

Other systems similar to radar make use of other parts of the electromagnetic spectrum.

TT Autonomous DemiBold 16 pt

One example is LIDAR, which uses infrared light from lasers rather than radio waves.

TT Autonomous DemiBold Italic 16 pt

A radar system consists of a transmitter producing electromagnetic waves in the radio.

TT Autonomous Bold 16 pt

Radio waves from the transmitter reflect off the object and return to the receiver.

TT Autonomous Bold Italic 16 pt

Examples

Advanced control systems interpret sensory information to identify appropriate paths.

TT Autonomous ExtraBold 16 pt

There are two common classes of control action: open loop and closed loop, for example.

TT Autonomous ExtraBold Outline 16 pt

Radar is a detection system that uses radio waves to determine the range of objects.

TT Autonomous ExtraBold Italic 16 pt

Self-driving cars combine a variety of sensors to perceive their surroundings.

TT Autonomous ExtraBold Outline Italic 16 pt

Examples

Automation of trucks is important, not only due to the improved safety aspects, but due to the ability of fuel savings.

TT Autonomous Mono Regular 16 pt

Self-driving cars will increase productivity, and housing affordability, as well as reclaim land used for parking.

TT Autonomous Mono Italic 16 pt

China trialed the first automated public bus in Henan province in 2015, on a highway linking Zhengzhou and Kaifeng.

TT Autonomous Mono Medium 16 pt

Automated cars could lift constraints on occupant ability to drive, distracted and texting while driving.

TT Autonomous Mono Medium Italic 16 pt

Fully automated cars have the potential to be a disruptive innovation with major implications for society.

TT Autonomous Mono Bold 16 pt

Also self-driving cars will be able to accelerate and brake more efficiently, meaning higher fuel economy.

TT Autonomous Mono Bold Italic 16 pt

Supported languages

TT Autonomous supports more than 180 languages including Western, Central, Northern European languages and most of cyrillic.

Acehnese, Afar, Albanian, Aleut [Lat], Alsatian, Aragonese, Arumanian, Asu, Aymara, Azerbaijani, Banjar, Basque, Belarusian [cyr], Belarusian [Lat], Bemba, Bena, Betawi, Bislama, Boholano, Bosnian [cyr], Bosnian [Lat], Breton, Bulgarian [cyr], Catalan, Cebuano, Chamorro, Chichewa, Chiga, Colognian, Cornish, Corsican, Cree, Croatian, Czech, Danish, Dutch, Embu, English, Erzya, Esperanto, Estonian, Faroese, Fijian, Filipino, Finnish, French, Frisian, Friulian, Gaelic, Gagauz [Lat], Galician, Ganda, German, Gusii, Haitian Creole, Hawaiian, Hiri Motu, Hungarian, Icelandic, Ilocano, Indonesian, Innu-aimun, Interlingua, Irish, Italian, Javanese, Jola-Fonyi, Judeo-Spanish, Kabuverdianu, Kalenjin, Karachay-Balkar [cyr], Karachay-Balkar [Lat], Karaim [Lat], Karakalpak [Lat], Karelian, Kashubian, Kazakh [Lat], Khasi, Khvarshi, Kinyarwanda, Kirundi, Kongo, Kumyk, Kurdish [Lat], Ladin, Latvian, Leonese, Lithuanian, Livvi-Karelian, Luba-Kasař, Ludic, Luganda, Luo,

Luxembourgish, Luyia, Macedonian, Machame, Makhuwa-Meetto, Makonde, Malagasy, Malay, Maltese, Manx, Maori, Marshallese, Mauritian Creole, Minangkabau, Moldavian [Lat], Montenegrin [cyr], Montenegrin [Lat], Mordvin-moksha, Morisyen, Nahuatl, Nauruan, Ndebele, Nias, Nogai, Norwegian, Number, Nyankole, Occitan, Oromo, Palauan, Polish, Portuguese, Quechua, Rheto-Romance, Rohingya, Romanian, Romansh, Rombo, Rundi, Russian, Rusyn, Rwa, Salar, Samburu, Samoan, Sango, Sangu, Sasak, Scots, Sena, Serbian [cyr], Serbian [Lat], Seychellois Creole, Shambala, Shona, Silesian, Slovak, Slovenian, Soga, Somali, Sorbian, Sotho, Spanish, Sundanese, Superscripts and Subscripts, Swahili, Swazi, Swedish, Swiss German, Tagalog, Tahitian, Taita, Talysh [Lat], Tatar, Teso, Tetum, Tok Pisin, Tongan, Tsakhur [Azerbaijan], Tsonga, Tswana, Turkish, Turkmen [Lat], Ukrainian, Uyghur, Valencian, Vastese, Vepsian, Volapük, Võro, Vunjo, Walloon, Welsh, Wolof, Xhosa, Zaza, Zulu.

Беспилотный
автомобиль
может пере-
двигаться
без участия
человека.

TT Autonomous Light 50 pt

Russian

Languages

Un vehículo autónomo, también conocido como robótico, o informalmente como sin conductor o auto conducido, es un vehículo capaz de imitar las capacidades humanas de manejo y control. Como vehículo autónomo, es capaz de percibir el medio que...

Spanish

Automatisoitu auto, usein myös itseohjattuva auto tai robotti-auto, on auto, joka on kokonaan tietokoneen ohjaama ja pystyy ympäristöään havainnoimalla ajamaan ja navigoimaan itsenäisesti. Tietokone tekee ajoneuvon ohjamisen vaatimat...

Finnish

Als selbstfahrendes Auto bezeichnet man ein Kraftfahrzeug, das ohne Einfluss eines menschlichen Fahrers fahren, steuern und einparken kann. Im Falle, dass keinerlei manuelle Steuern seitens des Fahrers nötig ist, wird auch der Begriff...

German

Un véhicule autonome, véhicule automatisé est un véhicule automobile capable de rouler, sur route ouverte, sans intervention d'un conducteur. Le concept désigne un véhicule pouvant circuler sur la voie publique dans le trafic sans intervention...

French

suport
of many
foreign
languages

TT Autonomous Medium 70 pt

Glyphs

Basic Character Set

Latin Uppercase

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

Latin Lowercase

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

Figures

0123456789

Cyrillic Uppercase

АБВГДЕЁЖЗИЙКЛМНОРСТУФХЦЧ
ШЩЬЫЬЭЮЯГ҆КЕСІЇЦЛЬНЋЋҮЕЙ

Cyrillic Lowercase

абвгдеёжзийклмнопрстуфхцч
шщъыыэюяѓќесіїјльњћЂўџেї

Punctuation & Symbols

!¡?¿ጀ«»<>.,,:;,“”,...,“”|||---_\\\()[]
{()}..*#§©®¶№™@₪†‡º^¤º₪

Extended Latin Uppercase

Extended Latin Lowercase

Mathematical Symbols

- + < > ≤ ≥ = ≠ ? ≈ ± × ÷ % %%

Currency

Glyphs

Basic Character Set

Diacritics

—~—g~v~o ~w

Arrows

Glyphs

OpenType Features

Stylistic Set 01 (Stylistic Alternates)

Stylistic Set 02

Stylistic Set 03

Y Y Y Y Y Y

Stylistic Set 04

ପାଦାଧିକାରୀଙ୍କ ପାଦାଧିକାରୀଙ୍କ

Stylistic Set 05

የኢትዮጵያውያንስ በኩል የተደረገውን ማኅበር ነው

Stylistic Set 06

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ Ⓘ

Stylistic Set 07

0 1 2 3 4 5 6 7 8 9

Stylistic Set 08

۲۲

Stylistic Set 09

ДЖЙКЛФВгджзиңклатчцишъю

Stylistic Set 10

Ss Tt

Stylistic Set 11

כָּל־עַמִּים

Stylistic Set 12

二

Basic characters

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
Ø 1 2 3 4 5 6 7 8 9

TT Autonomous Medium 50 pt

Examples

TT Autonomous
Regular 42 pt

Waymo originated as a self-driving car project within Google.

TT Autonomous
Regular 32 pt

Tesla Motors rolled out version 7 of their software with Tesla Autopilot capability.

Examples

TT Autonomous
Regular 24 pt

Google announced that their vehicles had completed over 300,000 miles accident-free, in 2012.

TT Autonomous
Regular 18 pt

In late-May 2014, Google revealed a new prototype that had no steering wheel, gas pedal, or brake pedal, and was fully automated.

TT Autonomous
Regular 12 pt

According to Google's accident reports as of early 2016, their test cars had been involved in 14 collisions, of which other drivers were at fault 13 times, although in 2016 the car's software caused a crash.

TT Autonomous
Regular 8 pt

On 9 November 2017, a Navya automated self-driving bus with passengers was involved in a crash with a truck. The truck was found to be at fault of the crash, reversing into the stationary automated bus. The automated bus did not take evasive actions or apply defensive driving techniques as sounding the horn.

V E H

I C U

L A R

TT Autonomous
Medium 140 pt

OpenType features

Deactivated

Activated

Tabular Figures

0123456789**0123456789**

Proportional Figures

0123456789**0123456789**

Tabular Oldstyle

0123456789**0123456789**

Proportional Oldstyle

0123456789**0123456789**

Numerators

H0123456789**H0123456789**

Denominators

H0123456789**H0123456789**

Superscripts

H0123456789**H0123456789**

Scientific Inferiors

H0123456789**H0123456789**

Fractions

1/2 1/4 1/3**½ ¼ ¾**

Ordinals

2^{ao}**2^{ao}**

Case Sensitive

[{[H]}]**[{[H]}]**

Standard Ligatures

ff fi ffi**ff fi ffi**

Discretionary Ligatures

ffj ДД дд**ffj ДД дд**

Contextual Alternates

q + j**j**

OpenType features

Deactivated

Activated

Е́ Е̄ Е̄ Е̄

έ ε̄ ε̄ ε̄

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Standard ligatures

Standard ligatures are functional in nature, and are created to solve the problem of characters that crash when set next to each other.

efficient
financial
offer

TT Autonomous Regular 70 pt

Slashed zero

The Slashed Zero option is the alternative version of zero glyph. In TT Autonomous activated Slashed Zero option changes slashed zero to zero without slash.

Default figures

1,500,000 mi
(2,400,000 km)

Slashed zero

1,500,000 mi
(2,400,000 km)

Stylistic sets 06 & 07

Font includes two stylistic sets (06 & 07) for autochange of default figures to figures in circles (SS06) and to inverse figures on black solid circles (SS07).

Default figures

0 1 2 3 4 5

Stylistic Set 06

0 1 2 3 4 5

Stylistic Set 07

0 1 2 3 4 5

Proportional oldstyle

12 - 12

Manually driven vehicles
are reported to be used
only 4–5% of the time, and
being parked and unused
for the remaining 95–96%.

Tabular figures

12 - 12

In Los Angeles a 2015 study
found 14% of the land is
used for parking alone,
equivalent to some 1,702
hectares (4,210 acres).

Tabular oldstyle

12 - 12

Capacity can reach 12,000
passenger vehicles per
hour (up 545% from 2,200
pc/h per lane) traveling
safely at 120 km/h (75 mph).

About TypeType

TypeType company was founded in 2013 by Ivan Gladkikh, a type designer with a 10-year experience and Alexander Kudryavtsev an experienced manager. In the past 6 years we've released more than 50 font families, and the company has turned into a type foundry with a harmonious team.

Our mission is to create and distribute only carefully drawn, thoroughly tested, and perfectly optimized typefaces which are available to a wide range of customers.

Our team unites people who represent different countries and continents. Thanks to such cultural diversity, our projects are truly unique and global.

Contact us

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