TT Autonomous

Design	TypeType
Release Date	January 05, 2021
Publisher	TypeType
Styles	29 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. Then we thought it would also be nice to expand this theme visually.

This is how the font family TT Autonomous came about. It is a modern brutal technological sans serif. The basic visual characteristic of the typeface is the noticeable squareness of the characters and angular internal space. In addition, the typeface 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 to the TT Autonomous typeface. 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 and perfectly match the basic family and the monospaced family. 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 and harmonious.

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 32 fonts intended to solve a broad range of design tasks. Overall, the font family features 14 regular styles, 6 monospaced styles, 7 reversed 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.

123 AaBb

TT Autonomous Regular 150 pt

Font Family

TT Autonomous features 14 regular styles,
6 monospaced styles, 7 reversed styles,
2 outline styles and 3 variable fonts.

Weights   Italics

ExtraLight   *Italic*

Light   *Italic*

Regular   *Italic*

Medium   *Italic*

DemiBold   *Italic*

Bold   *Italic*

ExtraBold   *Italic*

ExtraBold Outline   *Italic*

TT Autonomous Reversed

TT Autonomous Reversed includes
7 weights (ExtraLight, Light, Regular,
Medium, DemiBold, Bold, ExtraBold)

Weights

ExtraLight

Light

Regular

Medium

DemiBold

Bold

ExtraBold

TT Autonomous Mono

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

Weights   Italics

Regular   *Italic*

Medium   *Italic*

Bold   ***Italic***

Variable version

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

TT Autonomous Variable Roman

Variable *font*

TT Autonomous Mono Variable Roman

Variable font

TT Autonomous Mono Variable Italic

Variable font

Examples TT Autonomous

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 ExtraLight 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 Light Italic 16 pt

Examples TT Autonomous

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 TT Autonomous

Advanced control systems interpret sensory information to identify appropriate paths.

TT Autonomous ExtraBold 16 pt

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

TT Autonomous ExtraBold Italic 16 pt

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

TT Autonomous ExtraBold Outline 16 pt

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

TT Autonomous ExtraBold Outline Italic 16 pt

Examples TT Autonomous Mono

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 Regular 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

TT Autonomous Reversed

TT Autonomous Reversed includes
7 weights (ExtraLight, Light, Regular,
Medium, DemiBold, Bold, ExtraBold)

Basic Subfamily

Engineer1

Reversed Subfamily

Engineer1

Supported languages

TT Autonomous supports more than 180
lan- guages 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, Judaeo-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- Kasai, 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 передвигаться без участия человека.

TT Autonomous Light 60 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 itseohjautuva auto tai robottiauto, on auto, joka on kokonaan tietokoneen ohjaama ja pystyy ympäristöään havainnoimalla ajamaan ja navigoimaan itsenäisesti. Tietokone tekee ajoneuvon ohjaamisen vaatimat...

Finnish

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

German

Un véhicule autonome, véhicule automatisé est un véhicule auto- mobile capable de rou- ler, sur route ouverte, sans intervention d'un conducteur. Le concept désigne un véhicule pou- vant circuler sur la voie publique dans le trafic sans intervention...

French

şùppôrts māný dĭffĕřeñt Lăņģüǎåǵęs

TT Autonomous Medium 75 pt

Glyphs TT Autonomous   Basic Character Set

Latin Uppercase

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Latin Lowercase

abcdefghijklmnopqrstuvwxyz

Figures

0123456789

Cyrillic Uppercase

АБВГДЕЁЖЗИЙКЛМНОПРСТУФХЦ
ЧШЩЪЫЬЭЮЯЃҐЌЄЅІЇЈЉЊЋЂЎЏ

Cyrillic Lowercase

абвгдеёжзийклмнопрстуфхцч
шщъыьэюяѓґќєѕіїјљњћђўџ

Punctuation & Symbols

!¡?¿«»‹›.,:;''‚""„…"'||·-–—_\/()[]
{}··*#§©®¶№™@&†‡º^ªº

Expanded Latin Uppercase

ÀÁĂÂÄÅĄÅÃÆĆČÇĈĊĎÐĐÈÉĚÊĖËĒ
ĘĜĞĢĜĠĤĦÌÍÎÏİĪĮĬĨĴĶĹĽĻĿŁŃÑŅÑ
ŊẞÒÓÔÖŐŌÕŎØŒÞŔŘŖŚŠŜŞȘŤŢŢ
ŦÙÚÛÜŰŪŬŮÝŮӘWŴŴŴŴÝŶŸŶŸŹŻŽ

Extended Latin Lowercase

àáăâäāąåãæćčçĉċďđðèéěêėëĕ
ęĝğģĝġĥħìíîïiīįĭĵķĺľļŀłńñņñ
ŋẞòóôöőōõŏøœþŕřŗśšŝşșťţ
ŧùúûüűūŭůуůәwŵŵŵŵýỳŷÿỹźżž

Mathematical Symbols

− + < > ≤ ≥ = ≠ ~ ≈ ¬ ± × ÷ % ‰

Currency

¤€$¥₽£¢₴₿₸₹₺₩ƒ

Glyphs TT Autonomous

OpenType Features

Standard Ligatures	ff fi ffi fi ffi
Discretionary Ligatures	fj ffj fr ft if it rf rt tt ДД дд fj ffj rf rt
Numerators, Denominators	H 0123456789 H 0123456789
Superscripts, Scientific Inferiors	H 0123456789 H 0123456789
Fractions	½ ¼ ¾
Proportional Figures & Currencies	0123456789€$¥₽£¢₴฿₮₹₴₩ƒ¤
Tabular Figures & Currencies	0123456789€$¥₽£¢₴฿₮₹₴₩ƒ¤
Proportional Oldstyle	0123456789
Tabular Oldstyle	0123456789
Case Sensitive	H[][](){}¡¿«»‹›-‒—‥@:
Localization	ДЖЙКЛФВгджзuūkʌŞşŢţÍJíjIJịji
Slashed Zero	OoO°o

Glyphs TT Autonomous

OpenType Features

Stylistic Set 01 (Alternative E)

ԐÈÉÊ̂Ë̃Ë̆Ȩ̇Ĕ̆ÈÉ

Stylistic Set 02 (Alternative Y, y)

ႡyÝ́ý́ÿ̃Ŷ̂ŷ̆Ỳ̆ỳ̀Ỳ̂ŷ̂

Stylistic Set 03 (Alternative Y)

ΥÝŶŸ̆Ỳ

Stylistic Set 04 (Alternative a)

ɑàáẫã̆ å̃ å̃ ă̆ɋɑ

Stylistic Set 05 (Alternative I, i, l, j, r)

ΙίijlrÌ̀í́ĩ́ï̈́ì̃ĩ̀Ĭ̀ȷ̀ȷ̀ì̀ıⅠⅎĳĵí́l̝íl̠'Ι̵Ħ

Stylistic Set 06 (White Circled Numbers)

⓪①②③④⑤⑥⑦⑧⑨

Stylistic Set 07 (Black Circled Numbers)

⓿❶❷❸❹❺❻❼❽❾

Stylistic Set 08 (Catalan)

Ŀŀŀ

Stylistic Set 09 (Bulgarian)

ДЖЙКЛФВгдⱬжзийклптцчшщъьюù

Stylistic Set 10 (Romanian)

ȘșȚț

Stylistic Set 11 (Dutch)

Í́Ĵ́íĵ́ý́ⅠↃⅠↃíjíĳíĴ́

Stylistic Set 11 (Turkish)

İi

Basic characters
TT Autonomous

ABCDEFGHIJ
KLMNOPQR
STUVWXYZ
abcdefghijklm
nopqrstuvwxyz
0123456789

TT Autonomous Medium 50 pt

Examples TT Autonomous

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 Auton°mous

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.

VEH
ICU
LAR

TT Autonomous
Medium 140 pt

OpenType features
TT Autonomous

	Deactivated	Activated
Tabular 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	2ao	2ao
Case Sensitive	[{[H]}]	[{[H]}]
Standard Ligatures	ff fi ffi	ff fi ffi
Discretionary Ligatures	ffj ДД	ffj ДД

OpenType features
TT Autonomous

Deactivated   Activated

Stylistic Set 01 (Alternative E)	E	E
Stylistic Set 02 (Alternative Y, y)	Yy	Yy
Stylistic Set 03 (Alternative Y)	Y	Y
Stylistic Set 04 (Alternative a)	a	a
Stylistic Set 05 (Alternative I, i, l, j, r)	Iiljr	Iiljr
Stylistic Set 06 (White Circled Numbers)	01234	⓪①②③④
Stylistic Set 07 (Black Circled Numbers)	01234	⓿❶❷❸❹
Stylistic Set 08 (Catalan)	L·L Ŀŀ	Ŀl ŀl
Stylistic Set 09 (Bulgarian)	Фвгд	ФBzg
Stylistic Set 10 (Romanian)	Şş Ţţ	Şş Ţţ
Stylistic Set 11 (Dutch)	ÍJ íj	ÍJ íj
Stylistic Set 11 (Turkish)	i	i
Slashed Zero	Ø	O

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 Medium 70 pt

Slashed zero

The Slashed Zero option is the alter-native ver- sion of zero glyph. In TT Autonomous activated Slashed Zero option changes slashed zero to zero without slash.

Default characters

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 characters

012345

Stylistic Set 06

0 1 2 3 4 5

Stylistic Set 06

0 1 2 3 4 5

Figures
TT Autonomous

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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Most of the texts used in this specimen are from Wikipedia.