TT Phobos

Design	TypeType
Release Date	May 21, 2018
Publisher	TypeType
Styles	14 styles
File Formats	otf, ttf, woff, eot, svg

About TT Phobos

TT Phobos is a pliable display serif with a soft and gentle character. The features of the typeface are the moderate contrast between bold and thin strokes, pliable visual compensators, and the counter-clockwise bend of internal ovals. In addition to 6 weights and 6 italic, TT Phobos also includes two original decorative fonts, inline and stencil.
Despite its pliability and display character, TT Phobos is dynamic enough and is well suited for text arrays even in large text blocks. The serifs of letters are completely asymmetrical and bring in dynamics when reading the text from left to right.

Thanks to contrast of black and white forms and internal negative spaces of the letters, as well as its broad letter spacing, the typeface is well read in small sizes. In this case, the character of the letters is completely preserved, partially thanks to the exaggerated elegant visual compensators. The ornamental pattern used in TT Phobos Inline varies for capital and lowercase letters. Capital letters implement a more complex double inline with a rhombic element in the middle, and in the lower case features a simplified form of the inline, made in a single movement.

TT Phobos Stencil stands out for its expression, and the rounded cuts add even more visual style to the font. TT Phobos consists of 14 faces: 6 weights, 6 Italics, inline and stencil. There are 17 ligatures in TT Phobos, including several Cyrillic ones. The typeface has stylistic alternates, which adds an italic effect to the upright fonts, and a little solemnity of the upright version to the italics.
In addition, we have not forgotten about the old-style figures and other useful OpenType features, such as ordn, sups, sinf, dnom, numr, onum, tnum, pnum, liga, dlig, sal, frac, case.

TT Phobos DemiBold 160 pt

About TT Phobos

TT Phobos is available in 6 weights (Light, Regular, DemiBold, Bold, ExtraBold, and Black) and 6 true matching italics. Additionaly font family includes two decorative typefaces (Inline & Stencil versions of Black).

Weights

TT Phobos Light

TT Phobos Regular

TT Phobos DemiBold

TT Phobos Bold

TT Phobos ExtraBold

TT Phobos Black

Italics

TT Phobos Light Italic

TT Phobos Italic

TT Phobos DemiBold Italic

TT Phobos Bold Italic

TT Phobos ExtraBold Italic

TT Phobos Black Italic

Advanced typefaces

TT Phobos Inline

TT Phobos Stencil

Examples

Phobos was discovered by astronomer Asaph Hall on 18 August 1877, at the United States Naval Observatory in Washington, D.C.

TT Phobos Light 16 pt

It does not have an atmosphere due to its low mass and low gravity. It is one of the least bodies in the Solar System, with an albedo of about 0.071.

TT Phobos Light Italic 16 pt

Spectral observations indicate that the surface regolith layer lacks hydration, but ice below the regolith is not ruled out.

TT Phobos Regular 16 pt

The grooves are typically less than 30 meters (98 ft) deep, 100 to 200 meters (330 to 660 ft) wide, and up to 20 kilometers (12 mi) in length.

TT Phobos Italic 16 pt

Researchers suspect that they have been excavated by material ejected into space by impacts on the surface of Mars.

TT Phobos DemiBold 16 pt

Faint dust rings produced by Phobos and Deimos have long been predicted but attempts to observe these rings have, to date, failed.

TT Phobos DemiBold Italic 16 pt

Examples

Recent images from Mars Global Surveyor indicate that Phobos is covered with a layer of fine-grained regolith at least 100 m thick.

TT Phobos Bold 16 pt

The unique Kaidun meteorite that fell on a Soviet military base in Yemen in 1980 has been hypothesized to be a piece of Phobos.

TT Phobos Bold Italic 16 pt

Phobos orbits Mars below the synchronous orbit radius, meaning that it moves around Mars faster than Mars itself rotates.

TT Phobos ExtraBold 16 pt

Its orbit is so low that its angular diameter, as seen by an observer on Mars, varies visibly with its position in the sky.

TT Phobos ExtraBold Italic 16 pt

Seen at the horizon, Phobos is about 0.14° wide; at zenith it is 0.20°, one-third as wide as the full Moon as seen from Earth.

TT Phobos Black 16 pt

As seen from Phobos, Mars would appear 6,400 times larger and 2,500 times brighter than the full Moon appears from Earth.

TT Phobos Black Italic 16 pt

Examples

During the transits, Phobos's shadow is cast on the surface of Mars; an event which has been photographed by several spacecraft.

TT Phobos Inline 16 pt

Scientists estimate that Phobos will be destroyed in 30–50 mln. years, with one study's estimate being about 43 mln. years.

TT Phobos Stencil 16 pt

Supported languages

TT Phobos supports more than 72 languages including Western, Central, Northern European languages and most of cyrillic.

Albanian
Basque
Belarusian
Bosnian
Breton
Corsican
Croatian
Czech
Danish
English
Estonian
Faroese
Filipino
Finnish
French
Gaelic
German
Hungarian
Icelandic
Indonesian
Irish
Italian
Latvian
Lithuanian
Macedonian
Moldavian
Norwegian
Polish
Portuguese
Romanian
Russian
Sámi (Lule, Southern)
Serbian
Slovak
Slovenian
Spanish
Swahili
Swedish
Turkish
Turkmen (Latin)
Ukrainian
Zulu
and others

В 1988 году были запущены две автоматические межпланетные станции «Фобос» для исследования Марса.

TT Phobos Light 65 pt
Russian

Languages

Renkaan kesto kiertoradalla riippuu mm. millä korkeudella Phobos hajoaa, mutta arvioiden mukaan osia siitä säilyisi 1-100 miljoonaa vuotta. Phoboksen pinnassa jo näkyvien uurteiden arvioidaan olevan osa tätä prosessia. Tutkimusryhmän mallinnusten mukaan kyseessä on vuorovesivoimien aiheuttamat venymisjäljet.

Finnish

Fobos presenta múltiples cráteres de impacto. La característica de la superficie más notable es el cráter Stickney, nombrado en honor a la esposa de Asaph Hall. De manera similar al cráter de Mimas llamado Herschel, pero a menor escala, el impacto que lo creó debió haber casi despedazado a Fobos.

Spanish

Cependant, la masse volumique de Phobos est trop faible pour qu'il soit intégralement composé de roche et il possède une porosité significative. Il a été suggéré que Phobos pourrait contenir un réservoir de glace substantiel, mais des observations spectrales ont écarté cette hypothèse.

French

Proto jsou krátery mnohem zřetelnější než na Deimosu. Největší z nich jsou Stickney (průměr 10 km) a Hall (6 km). Při impaktu, kterým se vytvořil Stickney, téměř došlo k rozlomení tohoto měsíce; při jeho vzniku se také vytvořila řada lineárních rýh, dlouhých až 10 km a až 100 m hlubokých a až 800 m širokých.

Czech

möst
ñĕcėssăry
lāņgűåģęs
şùppôrt

TT Phobos DemiBold 100 pt

Glyphs

Basic Character Set

Uppercase

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Lowercase

abcdefghijklmnopqrstuvwxyz

Figures

0123456789

Cyrillic Uppercase

АБВГДЕЁЖЗИЙКЛМНОПРСТУФХЦ
ЧШЩЪЫЬЭЮЯЄҐЂЋЉЊЏЃЌЎЈІЇЅ

Cyrillic Lowercase

абвгдеёжзийклмнопрстуфхц
чшщъыьэюяєґђћљњџѓќўјіїѕ

Punctuation & Symbols

!¡?¿«»‹›.,:;‘’‚“”„…’”|¦-–—_\/()[]{}·⋄*
#§©®¶№™@&†‡°^

Accented Uppercase

ÀÁĂÂÄĀÅÃĄÆĆČĈÇĎĐÈÉĚËĖÊĒĘĞĢ
ĶĹĽĻŁÌÍÎÏİĪĮŃŇŅÑÒÓÔÖŐŌÕŒØÞŔŘŖ
ŚŠȘŞẞŤȚÝŸÙÚÛÜŪŰŮŲŹŽŻ

Accented Lowercase

àáăâäāåãąæćčĉçďđèéěëėêēęğģķĺľļłìíîïiīįńň
ņñòóôöőōõœøþŕřŗśšșşßťțýÿùúûüūűůųźžż

Mathematical Symbols

-+<>=~¬±×÷·⋄№#%‰µ

Currency

$¢€₽¥£₴ƒ

Diacritics

˘¨´`˜¯˚˙ˆˇ˝ʼ
˛¸,

Glyphs

OpenType Features

Standard Ligatures	ff ffi fi fl ffl ffj fj
Discretionary Ligatures	Th ck ct st sp st ая ая ба ло
Numerators, Denominators	H0123456789H0123456789
Superscripts, Scientific Inferiors	H0123456789H0123456789
Fractions, Ordinals	½¼¾0a
Proportional Figures	0123456789
Tabular Figures	0123456789
Proportional Oldstyle	0123456789
Tabular Oldstyle	0123456789
Case Sensitive	H[](){}¡¿«»‹›-––·@
Stylistic Alternates	aąăāàáâãäåggğģlĺļľłyýÿayў

Basic characters

ABCDEFGHI
JKLMNOPQR
STUVWXYZ
abcdefghijklmn
opqrstuvwxyz
0123456789

TT Phobos DemiBold 70 pt

Examples

TT Phobos
Regular 40 pt

From the surface of Mars it appears to rise in the west, move across the sky in 4 hours and 15 minutes.

TT Phobos
Regular 30 pt

Surface temperatures range from about −4 °C (25 °F) on the sunlit side to −112 °C (−170 °F) on the shadowed side.

Examples

TT Phobos
Regular 20 pt

Analysis of results from the Mars Express spacecraft, however, revealed that the grooves are not in fact radial to Stickney, but are centered on the leading apex of Phobos in its orbit.

TT Phobos
Regular 16 pt

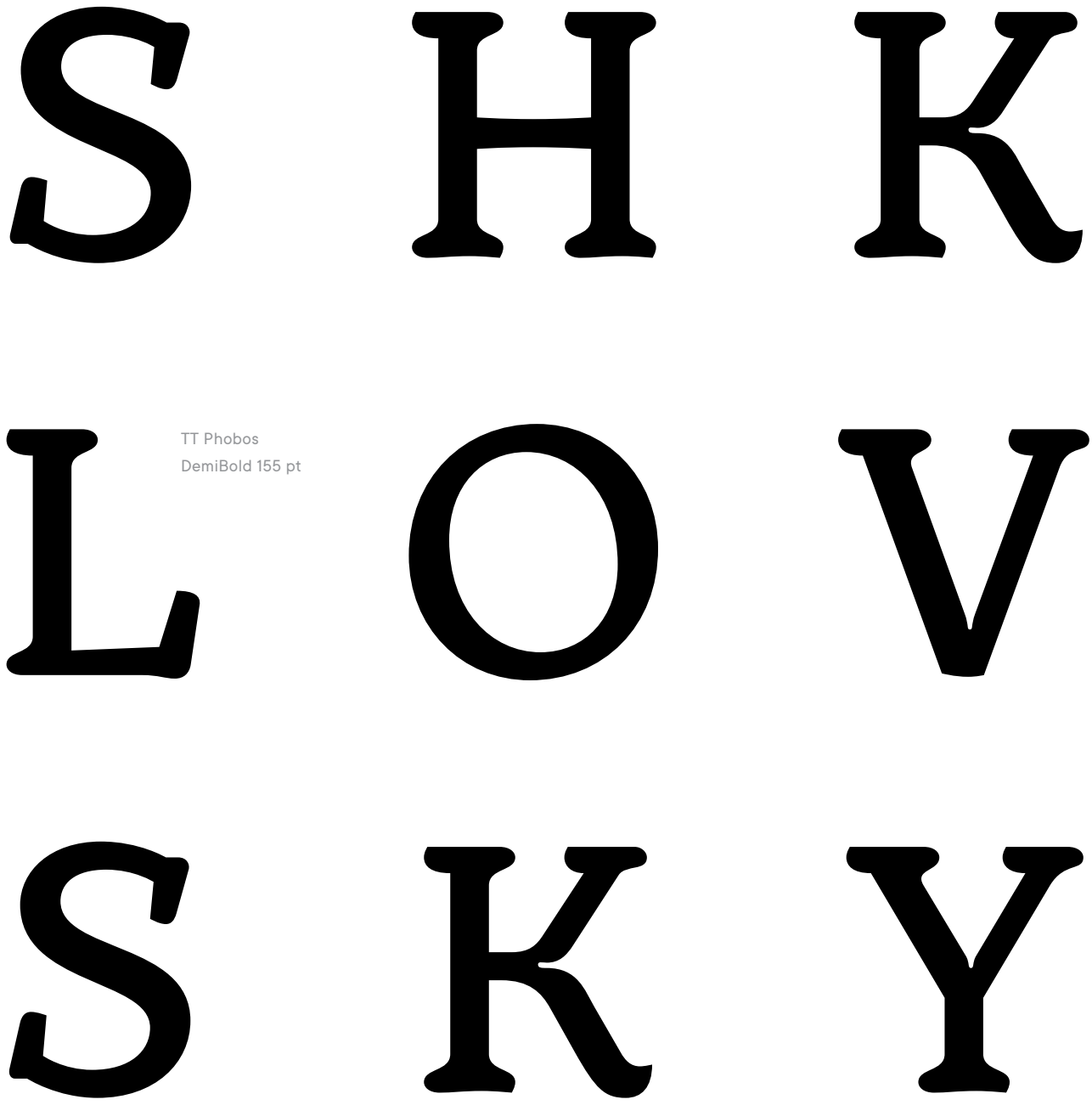
The orbital motion of Phobos has been intensively studied, making it "the best studied natural satellite in the Solar System" in terms of orbits completed. Its close orbit around Mars produces some unusual effects.

TT Phobos
Regular 12 pt

Phobos's phases, inasmuch as they can be observed from Mars, take 0.3191 days to run their course, a mere 13 seconds longer than Phobos's sidereal period. As seen from Phobos, Mars would appear 6,400 times larger and 2,500 times brighter than the full Moon appears from Earth.

TT Phobos
Regular 7 pt

An observer situated on the Martian surface, in a position to observe Phobos, would see regular transits of Phobos across the Sun. Several of these transits have been photographed by the Mars Rover Opportunity. During the transits, Phobos's shadow is cast on the surface of Mars; an event which has been photographed by several spacecraft. Phobos is not large enough to cover the Sun's disk, and so cannot cause a total eclipse.



TT Phobos
DemiBold 155 pt

OpenType features	Deactivated	Activated
Tabular Figures	0123456789	0123456789
Proportional Figures	0123456789	0123456789
Tabular Oldstyle	0123456789	0123456789
Proportional Oldstyle	0123456789	0123456789
Numerators	HO123456789	H0123456789
Denominators	HO123456789	H0123456789
Superscripts	HO123456789	H0123456789
Scientific Inferiors	HO123456789	H0123456789
Fractions	1/2 1/4 1/3	½ ¼ ¾
Ordinals	2ao	2ao
Case Sensitive	({[H]})	({[H]})
Stylistic Alternates	agly	agly
Standard Ligatures	ff fj fi ffi fl ffl	ff fj fi ffi fl ffl
Discretionary Ligatures	ct ck st	ct ck st

Stylistic alternates

TT Phobos includes big set of Stylistic alternates with more humanistic shapes. It covers both Latin and Cyrillic glyphs.

Default characters

Irregularly

Stylistic alternates

Irregularly

Discretionary ligatures

Discretionary ligatures have more decorative nature. You can view all available discretionary ligatures in the Glyph palette. To activate them please use the appropriate option via the OpenType panel.

TT Phobos DemiBold 80 pt

Proportional oldstyle

12 - 12

The grooves are typically less than 30 meters (98 ft) deep, 100 to 200 meters (330 to 660 ft) wide, and up to 20 kilometers (12 mi) in length, and were originally assumed to have been the result of the same impact that created Stickney.

Tabular figures

12 - 12

Phobos is one of the least reflective bodies in the Solar System, with an albedo of just 0.071. Surface temperatures range from about −4 °C (25 °F) on the sunlit side to −112 °C (−170 °F) on the shadowed side.

Tabular oldstyle

12 - 12

Seen at the horizon, Phobos is about 0.14° wide; at zenith it is 0.20°, one-third as wide as the full Moon as seen from Earth. By comparison, the Sun has an apparent size of about 0.35° in the Martian sky.

TT Phobos Inline

The inlline version of TT Phobos has very decorative spirit. Design of the inner lines has a difference for uppercase and lowercase letters: it's more complex in capitals and simplified for lowercase glyphs.

TT Phobos Inline 130 pt

Examples

TT Phobos
Inline 42 pt

Phobos has dimensions of 27 km × 22 km × 18 km, and retains too little mass to be rounded.

TT Phobos
Inline 32 pt

The density of Phobos has now been directly measured by spacecraft to be 1.887 g/cm^3.

TT Phobos Stencil

TT Phobos also includes an additional stencil typeface. The individual design of cuts makes it even more decorative, bold and expressive. Rounded cuts refer to the round shapes of characters and add stylish details.

TT Phobos Stencil 130 pt

Examples

TT Phobos
Stencil 42 pt

Phobos is not large enough to cover the Sun's disk, and so cannot cause a total eclipse.

TT Phobos
Stencil 32 pt

The human exploration of Phobos could serve as a catalyst for the human exploration of Mars.

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 5 years we've released more than 40 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

TypeType Foundry

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