



U-BAHN HAMBURG U1 & U3

ROUTE GUIDE



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U-BAHN HAMBURG U1 & U3

Route and locomotive expansion for Train Simulator Classic

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INTRODUCTION

This route provides two full lines of Hamburg's U-Bahn – U1 and U3 – and has 70 stations along a length of around 76 km. Included are drivable Type DT5 and DT4 trains which feature a fully operational on-board computer, automatic announcements, manual door controls, authentic train sounds and video transmission from platform cameras while the train is at a station.

The route is Quick Drive enabled and a number of authentic AI trains are included as well as fourteen Standard scenarios for the DT5 and ten for the DT4. Three Free Roams for each locomotive are also included.

Explore the many varied faces of Germany's second-largest city!



Scenery quality and display settings

Various effects and techniques have been used to enhance the realism of this route, including TSX technology for realistic night lighting effects. We recommend running the route with 'Procedural Flora' turned off via Settings > Graphics > Advanced > Next and then Save.

Due to the high level of detail which has been modelled, it is best to run the route at the highest settings your PC can manage. Settings can all be accessed via the Settings > Graphics menu in Train Simulator. The route will still run at lower settings, of course, but some of the assets may not be displayed as intended.

The route is best driven during the Summer and Autumn seasons as the route is not seen at its best in the Winter and Spring seasons.

Run in 64-bit mode!

We strongly advise you to run Train Simulator in 64-bit mode to enhance its stability:

1. Run the Steam client and select 'Games' from the top menu.
2. Select 'Train Simulator' from the left-side menu and press the blue 'PLAY' button in the top centre of the window. The option to 'Play Train Simulator' or 'Play Train Simulator 64-bit Edition' will pop up.
3. Select the 64-bit option and press 'Play'.

INSTALLATION, UPDATES AND SUPPORT

You can install this add-on as often as you like on the same computer system. To re-download the U-Bahn Hamburg U1 & U3 software:

1. Log in to your [Account](#) on the Just Trains website.
2. Click on the 'Your Orders' button.
3. A list of your purchases will appear and you can then re-download the software you require.

Uninstalling

To uninstall this product from your system, select the appropriate option for your version of Windows from the Control Panel:

- 'Add or Remove Programs' (Windows XP)
- 'Programs and Features' (Windows Vista or 7)
- 'Apps & features' (Windows 10 or later)

Choose the product you want to uninstall and then select the 'Uninstall' option; follow the on-screen instructions to uninstall the software.

Uninstalling or deleting this software in any other way may cause problems when using this product in the future or with your Windows set-up.

Updates and Technical Support

For technical support (in English) please visit the [Support](#) pages on the Just Trains website.

As a Just Trains customer you can obtain free technical support for any Just Trains product.

If an update becomes available for this software, we will post details on the Support page and will also send a notification email about it to all buyers who have not unsubscribed from our emails.

Regular News

To get all the latest news about Just Trains products, special offers and projects in development, [sign up](#) for our regular emails.

We can assure you that none of your details will ever be sold or passed on to any third party and you can, of course, unsubscribe from this service at any time.

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U-BAHN HAMBURG U1 & U3

Information about the U1 line

U1 Norderstedt Mitte – Ohlstedt / Großhansdorf

At 55.38 km (34.4 miles) in length, the U1 line of the Hamburg U-Bahn is not only the longest U-Bahn service of the northern German metropolis of Hamburg, but also the longest one in Germany.



In less than 90 minutes passengers get to see several different faces of the city. Starting in the neighbouring city of Norderstedt, you pass through residential neighbourhoods such as Langenhorn or Ohlstedt before reaching wealthy districts like Harvestehude at the beginning of the downtown underground section.

Shortly after, downtown areas are served by the U1, which stops at important transport hubs such as Jungfernstieg station and Hamburg central station. From there, the U1 serves densely populated residential districts like Eilbek and Wandsbek.

After 15 tunnel stations throughout the central districts, the so-called 'Walddörfer' ('forest villages') are reached, which appear more and more like small towns rather than city neighbourhoods the further you travel from the city centre. Many of the Walddörfer have been rather wealthy neighbourhoods for quite some time. In Farmsen one of the three maintenance yards of the U-Bahn network is located.

In Volksdorf the line splits into two branches, one serving three more stations up to Ohlstedt and the other one continuing through Ahrensburg to Großhansdorf. Thus all three terminals of the U1 reach the neighbouring state of Schleswig-Holstein; Norderstedt, Ohlstedt, Ahrensburg and Großhansdorf are not part of Hamburg, which is one of three German city states.

The beginning of the U1 lies in the early 20th century; the first parts of today's U1 opened around 1920: the 'Walddörferbahn' (Forest Villages Line: Barmbek-Volksdorf-Ohlstedt/Großhansdorf) in the north-east of Hamburg and the 'Langenhorner Bahn' (Langenhorn Line: Ohlstedt-Langenhorn-Ochsensoll) in the north-west linked suburbs to the city, some of them being enclaves of Hamburg back then but not any more since the territorial reforms of the 1930s.

A separate third track of the Langenhorner Bahn was used as a freight line by the German Federal Railroad, connecting the railway network to a small freight yard next to Ochsenzoll station. Freight service along the U-Bahn was discontinued in 1993 and only a few remnants are still to be found along the U1 tracks.

In 1929 the first tunnel section entered service between Kellinghusenstrasse and Jungfernstieg, routing trains from Langenhorn directly into the city centre.

After World War II the line was gradually extended from its terminus at Jungfernstieg through the city centre and on through the densely populated district of Wandsbek.

In 1963 the final tunnel extension linked the line to the existing Walddörferbahn at Wandsbek-Gartenstadt and the new service from Langenhorn through the city centre into the Walddörfer was now complete.

In 1966/67 line numbers were assigned to the different U-Bahn services. Despite it not being the oldest Hamburg U-Bahn line, this service was assigned the number U1 which it still carries today.

On the north-western end of the line a first short extension to Garstedt, a town in Schleswig-Holstein, was built in 1969. During the 1990s the line was once again extended from there and, since 1996, has its last stop at the Norderstedt Mitte terminal. Norderstedt, Hamburg's north-western neighbouring city, was founded in 1970 by a merger of several small municipalities and is now the fourth-biggest city in Schleswig-Holstein state.

In the core city areas the U1 operates at a frequency of five minutes, with ten-minute service intervals on the outer branches. The Volksdorf-Ohlstedt and Volksdorf-Großhansdorf sections are only served every 20 minutes due to the trains serving the branches alternating. During rush hours the five-minute service intervals are extended over the complete line, with the two branches diverging in Volksdorf being served every ten minutes. At weekends there is a 24-hour service with 20-minute intervals during the late night hours.

Information about the U3 line

The U3 line of the Hamburg underground runs as a circle line through the city centre. Trains run in both directions of the circle, i.e. from Wandsbek-Gartenstadt via Barmbek and the circle back to Barmbek, as well as in the opposite direction.



Trains on the U3 make a total of 26 stops, including two at Barmbek. Most of the route runs on an elevated railway, embankments or in cuttings. Nine stops that are between Schlump and Landungsbrücken, and between Rathaus and Lübecker Straße, run in tunnels. Of the total 20.7 kilometres of track, 5.1 kilometres runs through tunnels.

Drivable rolling stock

See the HHA Type [DT5](#) and [DT4](#) sections of this manual for further information about the trains.

DT5

Built	2010-2022
Train length	39.6m
Weight	54.2 t approx.
Maximum speed	80 km/h



DT4

Built	1988-2006
Train length	60.28m
Weight	76.9 t approx.
Maximum speed	80 km/h



AI rolling stock

DT3E/N

Built	1968–1971 and refurbished in 2000s
Train length	60.28m
Weight	47.1 t
Maximum speed	90 km/h



S-Bahn Class 474

Built	1996-2001
Train length	65.56m
Weight	100 t approx.
Maximum speed	100 km/h

You will find this vehicle at Ohlsdorf and Barmbek stations and near Berliner Tor station (Lines S1 and S11).



VTA regional rolling stock

Built	1993
Train length	32.62m
Weight	55.4 t
Maximum speed	105 km/h

You will find this vehicle at Norderstedt Mitte station (Line A2).



Battery locomotive AL2

Built	1993-1995
Train length	15.2m
Weight	36.2 t approx.
Maximum speed	40 km/h

These trains are located in the Saarlandstrasse Hochbahn's warehouse and can be used as tow trucks for freight cars and passenger rolling stock. The warehouse is a depot where battery locomotives can be charged. Some goods such as rails and materials for repairing rail infrastructure are located here. There is a junction from the DB tracks to the U-Bahn tracks in the Ohlsdorf depot. New trains come to the Hamburg U-Bahn via this depot, with the help of battery-powered locomotives.



LB6 Lore freight car

Built	1995
Train length	15.8m
Weight	10 t approx.
Maximum speed	40 km/h

These are used by the AI AL2 Akkulok to transport cargo during repair work on metro lines.



DB Regio double-decker passenger carriage

Built	2000-2012
Train length	26.86m
Weight	50 t approx.
Maximum speed	160 km/h

You will see this vehicle near the Berliner Tor station, where the DB railway line from Hamburg to Lübeck runs.



Destinations for AI rolling stock

DT3E/N

*	LEER	F	U2 Jungfernstieg
a	Weiß	G	U2 Berliner Tor
b	U1 Norderstedt Mitte	H	U2 Hammer Kirche
c	U1 Garstedt	I	U2 Horner Rennbahn
d	U1 Ochsenzoll	J	U2 Billstedt
e	U1 Fuhlsbüttel Nord	K	U2 Mümmelmannsberg
f	U1 Ohlsdorf	L	U2
g	U1 Lattenkamp	M	U4 HafenCity Universität
h	U1 Kellinghusenstraße	N	U4 Jungfernstieg
i	U1 Stephansplatz	O	U4 Berliner Tor
j	U1 Jungfernstieg	P	U4 Hammer Kirche
k	U1 Hauptbahnhof Süd	Q	U4 Horner Rennbahn
l	U1 Lübecker Straße	R	U4 Billstedt
m	U1 Wartenau	S	U4 Mümmelmannsberg
n	U1 Wandsbek Markt	T	U4
o	U1 Wandsbek-Gartenstadt	U	U3 Hauptbahnhof Süd
p	U1 Farmsen	V	U3 Wandsbek-Gartenstadt
q	U1 Berne	W	U3 Hbf Süd - Barmbek
r	U1 Volksdorf	X	U3 Schlump
s	U1 Großhansdorf / Ohlstedt	Y	U3 Schlump - Barmbek
t	U1 Ohlstedt	Z	U3 Barmbek
u	U1 Buchenkamp	.	U3 Berliner Tor
v	U1 Ahrensburg West	/	U3 Saarlandstraße
w	U1 Schmalenbeck	,	U3 Kellinghusenstraße
x	U1 Großhansdorf	\	U3 St. Pauli
y	U1	 	U3 Rathaus
z	U2 Niendorf Nord	=	U3 Mundsburg
A	U2 Niendorf Markt	^	U3
B	U2 Hagenbecks-Tierpark	?	Fahrschule
C	U2 Christuskirche	%	Sonderfahrt
D	U2 Schlump	№	Bitte nicht einsteigen
E	U2 Messehallen		

DT5 / DT4

a	Bitte nicht einsteigen	H	U2 Hagenbecks Tierpark
b	Farhschule	I	U2 Hammer Kirche
c	Hamburg	J	U2 Horner Rennbahn
d	www.hochbahn.de	K	U2 Jungfernstieg
e	Probefahrt	L	U2 Legienstraße
f	Probewagen	M	U2 Messehallen
g	Sonderfahrt	N	U2 Mümmelmannsberg
h	U1 Ahrensburg West	O	U2 Niendorf Markt
i	U1 Berne	P	U2 Niendorf Nord
j	U1 Buchenkamp	Q	U2 Schlump
k	U1 Farmsen	R	U3 Barmbek
l	U1 Fuhlsbüttel Nord	S	U3 Baumwoll
m	U1 Garstedt	T	U3 Berliner Tor
n	U1 Großhansdorf	U	U3 Hbf Süd - Barmbek
o	U1 Hauptbahnhof Süd	V	U3 Kellinghusenstraße
p	U1 Jungfernstieg	W	U3 Mundsburg
q	U1 Kellinghusenstraße	X	U3 Rathaus
r	U1 Lattenkamp	Y	U3 Saarlandstraße
s	U1 Lübecker Straße	Z	LEER (DT4)
t	U1 Norderstedt Mitte	*	LEER (DT5)
u	U1 Ochsenzoll	(U3 Schlump - Barmbek
v	U1 Ohlsdorf)	U3 Schlump
w	U1 Ohlstedt	[U3 St Pauli
x	U1 Schmalenbeck]	U3 Wandsbek Gartenstadt
y	U1 Stephansplatz	{	U4 Berliner Tor
z	U1 Volksdorf	}	U4 Billstedt
A	U1 Wandsbek Gartenstadt	/	U4 Elbbrücken
B	U1 Wandsbek Markt	\	U4 Hafencity-Universität
C	U1 Wartenau	 	U4 Hammer Kirche
D	U1 Großhansdorf-Ohlstedt	.	U4 Horner Rennbahn
E	U2 Berliner Tor	,	U4 Jungfernstieg
F	U2 Billstedt	=	U3 Hauptbahnhof Süd
G	U2 Christuskirche		

Note: The destination codes are the same for the DT4 and DT5 with the exception of the Z/* LEER (empty/blank) destination code, shown in bold in the list above.)

AKN VTA

a	A1 Eidelstedt
b	A1 Neumuenster
c	A2 Kaltenkirchen
d	A2 Norderstedt Mitte
e	A2 Ulzburg Sued
f	A3 Elmshorn
g	A3 Ulzburg Süd

BR 474

a	S-Bahn Hamburg	A	S21 Elbgaustraße
b	Werkstattfahrt	B	S21 Hauptbahnhof
c	www.bahn.de	C	S21 Stellingen
d	S1 Airport - Poppenbüttel	D	S3 Altona
e	S1 Airport	E	S3 Buxtehude
f	S1 Altona	F	S3 Elbgaustraße
g	S1 Berliner Tor	G	S3 Hammerbrook
h	S1 Hasselbrook	H	S3 Neugraben
j	S1 Wedel	I	S3 Pinneberg
k	S1 Poppenbüttel	J	S3 Stade
l	S11 Altona	K	S31 Altona
m	S11 Blankenese	L	S31 Berliner Tor
n	S11 Hasselbrook	M	S31 Hasselbrook
o	S11 Hauptbahnhof	N	S31 Hauptbahnhof
p	S11 Ohlsdorf	O	S31 Neugraben
q	Leer	P	S4 Ahrensburg
r	S11 Poppenbüttel	Q	S4 Altona
s	S2 Altona	R	S4 Bad Oldesloe
t	S2 Aumühle	S	S4 Bargteheide
u	S2 Bergedorf	T	S4 Hasselbrook
v	S2 Hauptbahnhof	U	S5 Kaltenkirchen
w	S21 Altona	V	S5 Stade
x	S21 Aumühle	W	S5 Stellingen
y	S21 Bergedorf	X	S6 Elbgaustraße
z	S21 Berliner Tor	Y	S6 Neugraben

Signals

Main signals



Stop!



Stop!



Line is clear



Line is clear with limit of 50 km/h



Line is clear with limit of 20 km/h

Announcement signals



Expect clear at next signal



Expect stop at next signal



Speed limit announcer. Expect a speed limit zone.



Start of announced speed limit zone



Start of speed limit zone



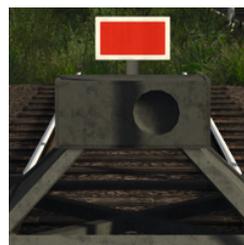
End of speed limit zone



End of speed limit zone for trains with given number of cars



Stopping point for trains with given number of cars



Track closed

HHA TYPE DT5



Cab



1. Cab light **[L]**
2. Horn **[B]**
3. Door controls **[U]** – open left / **[I]** – close / **[O]** – open right]

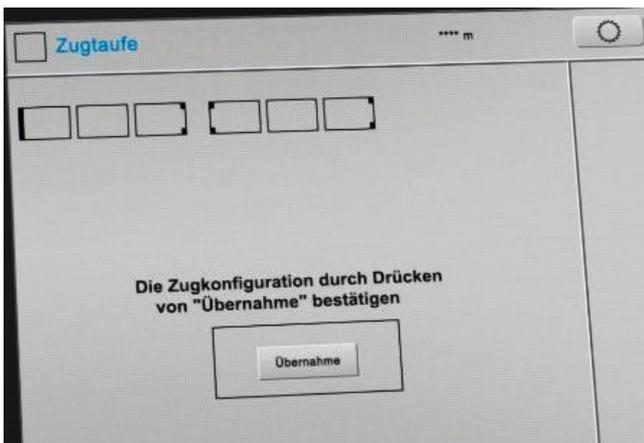
You can press the yellow 'A' button in the cab for the “Zurückbleiben bitte” (“Stand clear of the doors please”) announcement or, alternatively, you can use the **[K]** key on your PC keyboard to make the announcement.

4. Station cameras
5. Radio



- 6. Speedometer
- 7. Driver's display
- 8. Throttle and brake **[A / D]**
- 9. Activate/deactivate cab **[F]** / **[Shift]+[F]**
- 10. Cab light **[L]**

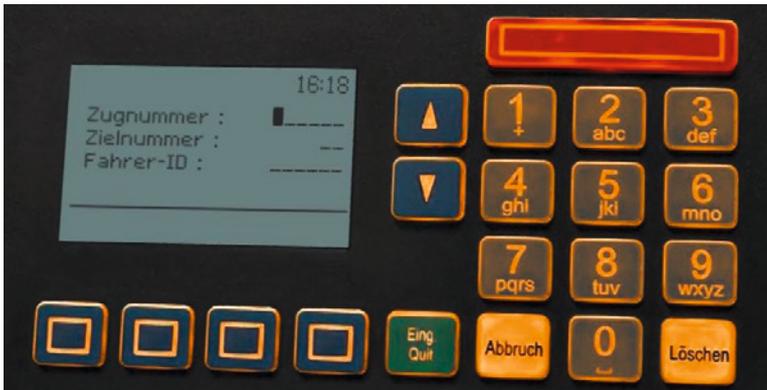
Start-up



1. Activate the cab – use the **[F]** key on your keyboard or mouse-drag the key in the cab (9 in the image above).
2. Wait until the display has booted up.
3. Press 'Übernahme'.
4. Enter data for radio (optional).

Radio

With the radio you can control the train destination board and the announcements. After start-up, the radio screen will look like this:



You need to enter the train number, target number and a driver ID.

The train number ('Zugnummer') is created by the destination station number and the departure time, i.e. 421622 would be starting station 42 (Großhansdorf) with departure at 16:22.

The target number ('Zielnummer') is the number of the destination station. e.g. 01 for Norderstedt-Mitte.

You can enter a random six-digit number as the driver ID ('Fahrer-ID').



After entering the data, you can confirm with the 'Eing. Quit' button. The data will be checked and the destination board will be set according to the target number.



Subsequently, the radio device will show your data in a line at the bottom.

You can log out from the radio with the 'AB' button (2 in the image above) or log in with a new number with the 'AN' button (1 in the image above).

A list of codes can be found on the left side of the cab.

Haltestellennummern / Fahrziele U1			
4-2			
Norderstedt Mitte	NO ↓	01 ↑	01
Garstedt	GA	03	02
Ochsenzoll	OZ	05	04
Fuhlsbüttel Nord	FL	07	06
Ohlsdorf	OH	09	08
Lattenkamp	LA	11	10
Kellinghusenstraße	KE	13	12
Stephansplatz	SN ↓	15 ↑	14
Jungfernstieg	JG	17	16
Hauptbahnhof Süd	HB	19	18
Lübecker Straße	LU	21	20
Wartenau	WA	23	22
Wandsbek Markt	WM	25	24
Wandsbek-Gartenstadt	WK	27	26
Farmsen	FA	29	28
Berne	BE ↓	31 ↑	30
Volksdorf	VF ↓	33 ↑	32
Ohlstedt	OT	34	34
Volksdorf	VF ↓	33 ↑	32
Buchenkamp	BP	37	36
Ahrensburg West	AW	39	38
Schmalenbeck	SK	41	40
Großhansdorf	GH	42	42
Großhansdorf/Ohlstedt	GO ↓	35 ↑	

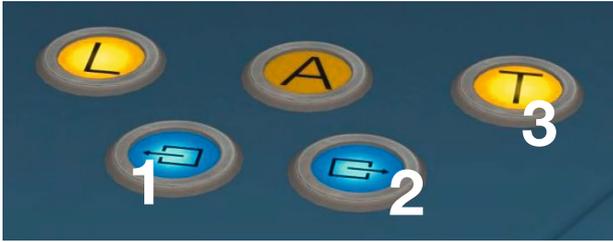
Haltestellennummern / Fahrziele U2			
4-3			
Niendorf Nord	NN ↓	43 ↑	43
Niendorf Markt	NM	45	44
Hagenbecks Tierpark	HG	47	46
Christuskirche	CH	49	48
Schlump	SL	51	50
Messehallen	MH ↓	53 ↑	52
Jungfernstieg	JG	55	54
Berliner Tor	BT	57	56
Hammer Kirche	HK	59	58
Horner Rennbahn	HN	61	60
Legienstraße	LE	63	62
Billstedt	BI	65	64
Mümmelmannsberg	MG ↓	66 ↑	66

Haltestellennummern / Fahrziele U3			
4-4			
Barmbek	BA ↓	67 ↑	67
Saarlandstraße	SA	69	68
Kellinghusenstraße	KE	71	70
Schlump	SL	73	72
St. Pauli	PA	75	74
Baumwall	BL	77	76
Rathaus	RA	79	78
Berliner Tor	BT	81	80
Mundsburg	MU	83	82
Barmbek	BK	85	84
Wandsbek-Gartenstadt	WK ↓	86 ↑	86

Haltestellennummern / Fahrziele U4			
4-5			
Elbbrücken	EB ↓	87 ↑	87
HafenCity Universität	HC	89	88
Jungfernstieg	JG	91	90
Berliner Tor	BT	93	92
Hammer Kirche	HK	95	94
Horner Rennbahn	HN	97	96
Billstedt	BI ↓	98 ↑	98

Door controls

The following buttons control the doors:



1. Open left doors (or **[U]** on your keyboard)
2. Open right doors (or **[O]** on your keyboard)
3. Close doors (or **[I]** on your keyboard)

This rolling stock is equipped with an automatic and manual door control.

The automatic door control behaves as it does in Train Simulator. You can open the doors with **[T]** and they will close after the time is up.

You can control the doors manually with the manual door control, which you can activate with **[Ctrl]+[Shift]+[T]**. This allows you to close them earlier and also open them outside stations as per central opening. Central opening is activated by pressing the door button for at least 2.5 seconds.

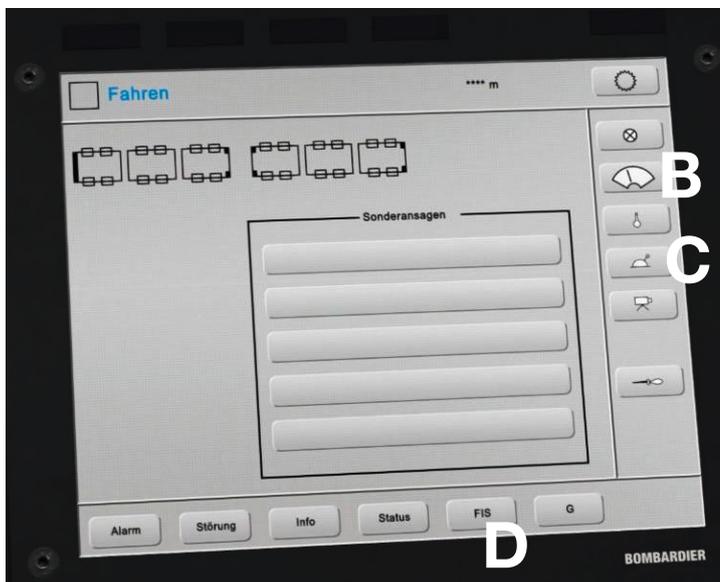
If one side is open, the door button will flash.

Driver's display

The driver's display consists of many different pages, only a few of which are described here:

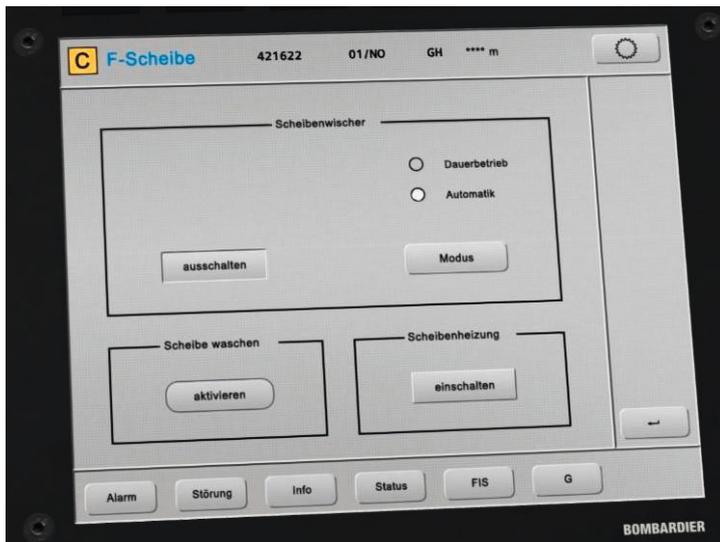
A – Default

Shows the open doors. It is possible to play special announcements when approaching the final station.



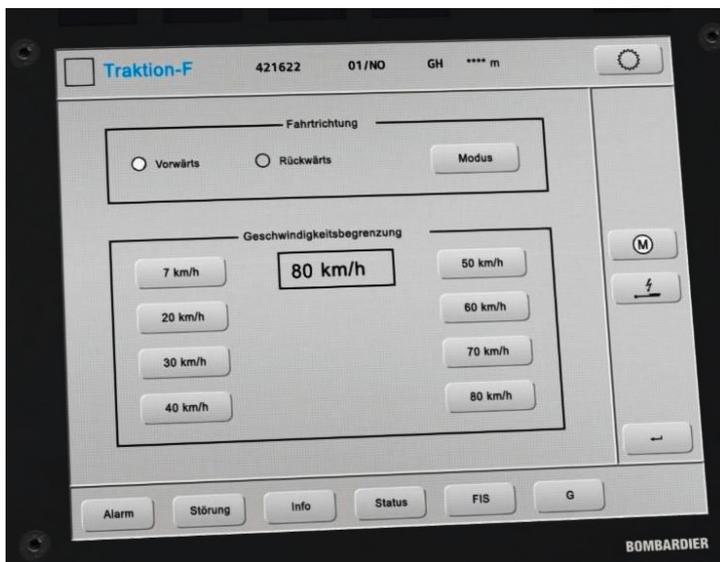
B – Wiper

Here you can activate and deactivate the wiper and switch between automatic and continuous mode.



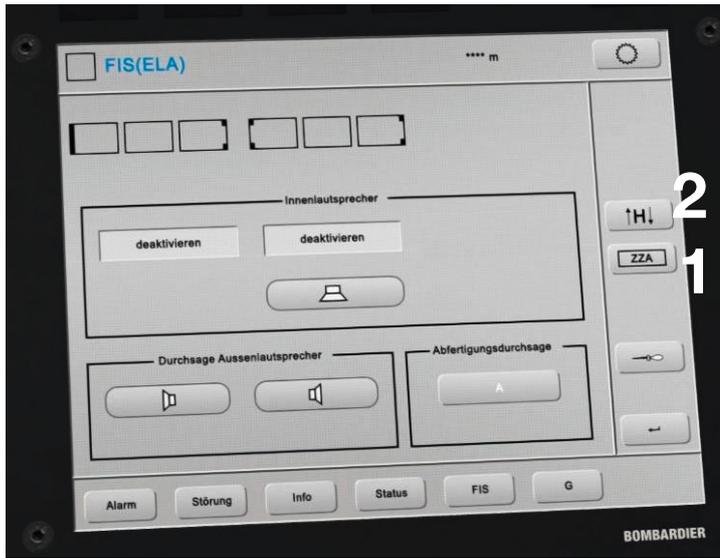
C – Traction

Here you can switch driving direction and set a speed limit.



D – FIS(ELA)

On this page you can change the destination board (1) or adjust the current station (2).



Key controls

Throttle/brake lever	[A] / [D]
Horn	[B]
Cab light	[L]
Door control on/off	[Strg]+[Shift]+[T]
Open left doors	[U]
Open right doors	[O]
Close doors	[I]
Activate/deactivate cab	[F] / [Shift]+[F]
Wiper on / off	[V]
Wiper mode (automatic/continuous)	[Shift]+[V]

HHA TYPE DT4



Cab



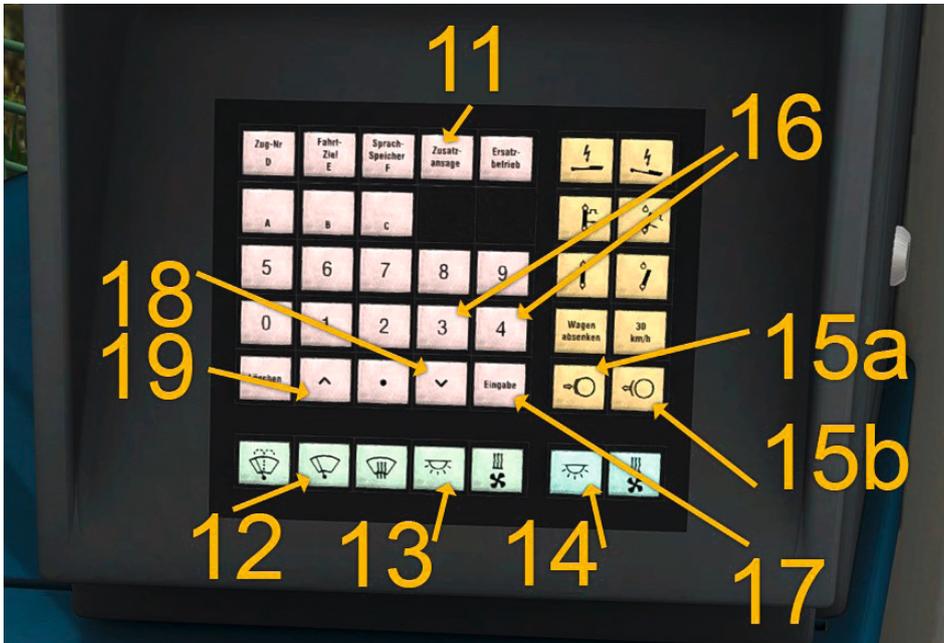
1. Play the 'Next station' announcement (it is manual in this older train) – **[Q]** on the keyboard.
2. Play external announcement: "Zurückbleiben bitte" ("Stand clear of the doors please") or, alternatively, you can use the **[K]** key on your PC keyboard to make the announcement.
3. Door controls – see below for more information. These are very similar to those on the DT5.
4. Horn – **[B]** on the keyboard (the same as for the DT5).



5. Speedometer.
6. Activate/deactivate cab – **[F]** / **[Shift]+[F]** on the keyboard (same as DT5).
7. Throttle and brake [A/D]. A powerful ‘hillclimbing mode’ is available if you continue to press **[A]**.
8. V (‘a’ in the image) for forward, R (‘b’ in the image) for reverse. During the start-up process this will default to forward but the driver can change direction by clicking on one of the two buttons.



9. Station cameras.
10. Radio – exactly the same as on the DT5.



- 11. Additional passenger interior announcement.
- 12. Wipers – **[V]** on the keyboard (the same as on the DT5).
- 13. Cab light – **[L]** on the keyboard (the same as on the DT5).
- 14. Interior passenger light.
- 15. Activate parking brake (15a) / Deactivate parking brake (15b).
- 16. Number keyboard for choosing additional passenger interior announcements (11 and 16 are explained below).
- 17. 'Enter' button (for when you confirm the train configuration or play the chosen additional passenger interior announcement).
- 18. Switch to the "Next stop" announcement.
- 19. Switch to the "Previous stop" announcement.

About the announcements

When we depart from any stop, in this case from Großhansdorf, we will see information about the next station: KI for Kiekut.



The "Nächste Haltestelle:" text is fully yellow because we didn't play any announcement by clicking 1. After we click 1 the yellow background will disappear. This functionality was designed to let the driver know whether or not an announcement had been made.

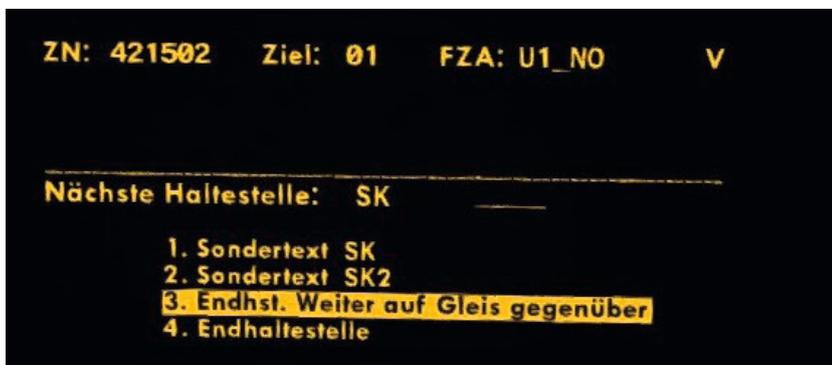
Stations that can be chosen as a last stop have an additional internal passenger announcement which can be selected by clicking on the 'Zusatzansage' button (11 in the image on page 31).

Only the third and fourth announcements are functional (see 16 in the image on page 31). The first and second (1 and 2) are dummies.



Click on the third announcement and then press the 'Eingabe'/'Enter' button (17 in the image on page 31).

This will show...



...and the announcement will be played. It means "Last stop. To continue your journey please take the train from the opposite track." While the audio is playing, the name of the announcement turns yellow.

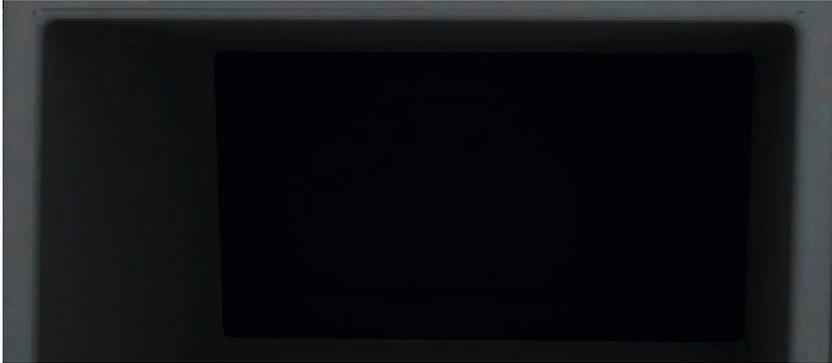
If we are departing to the last stop, we will get two announcements for "Last stop. Exit on the left/right."



1. Sondertext GA (*additional announcement for Garstedt station*).
2. Sondertext GA2 (*additional announcement No.2 for Garstedt station*).
3. Endhaltestelle. Ausstieg links (exit on the left).
4. Endhaltestelle. Ausstieg rechts (exit on the right).

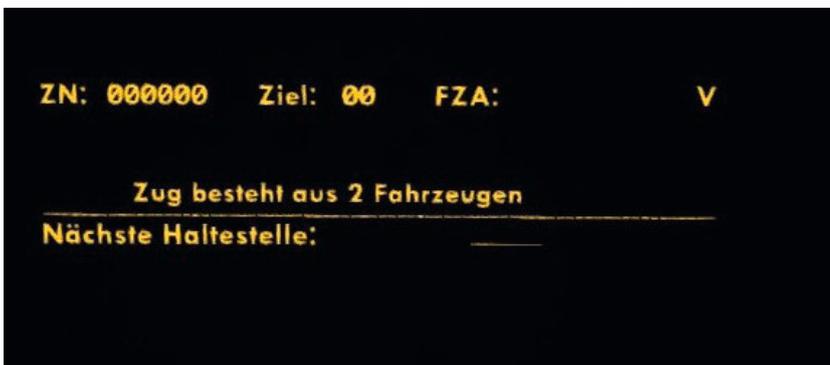
Start-up

The on-board computer will be off:



Turn the activate/deactivate cab key (or use **[F]** / **[Shift]+[F]** on your keyboard.

The on-board computer will start with the following message:



“Zug besteht aus 2 Fahrzeugen” means “The train consists of two vehicles.”

The letter ‘V’ in the top right corner of the on-board computer is our chosen direction, i.e. forward.

If the train consists of only one vehicle, we will see “Zug besteht aus 1 Fahrzeug” (“The train consists of one vehicle.”)

We have to confirm this by clicking on the ‘Eingabe’/‘Enter’ button. After confirmation, this message about the train configuration will disappear.

We then have to put this information into the radio, as per the DT5. The following information will be shown on the on-board computer:



ZN – ‘zugnummer’ (train number), where 42 is the starting station and 1502 the departure time.

Ziel (destination) – 01.

FZA – destination (“U1_NO” is the abbreviation for Norderstedt-Mitte).

“Nächste Haltestelle” means “Next stop” (GH for Großhansdorf, where we are starting). If we see GH on the on-board computer, clicking on the ‘Play next announcement’ button will play the “Großhansdorf” announcement.

If we see, for example, “FA”, the Farmsen stop will be announced. After every station stop (actually stopping at a station, not just passing through) we will see the next station’s abbreviation. After departing from Großhansdorf we drive to Kiekut station next, and on the on-board computer “GH” will be replaced with “KI”.

If the wrong stop is announced, we are free to push the ‘Switch to the next stop’ or ‘Switch to the previous stop’ button.

Door controls



Open – push the left/right blue button for few seconds.

Release doors – push the left/right blue button once.

Close all doors – push the white ‘T’ button in the middle.

Left – **[U]** key.

Right – **[O]** key.

Close – **[I]** key.

If any doors are opened or released, the white/red sphere above the controls will turn to all red. When all the doors are closed, it will show white/red again.



SCENARIOS

Choosing a scenario

When you first start Train Simulator, select the 'Drive' option in the Main Menu, then choose the Standard scenarios.

Use the scroll bar on the right side to scroll down to 'U-Bahn Hamburg U1 U3'.

You can now choose your scenario and click on the 'Go' button.

Scenarios are included for the HHA DT5 and DT4 along with three Free Roam scenarios.

Standard scenarios – DT5

U1 Norderstedt Mitte to Ohlstedt

Duration: 81 minutes

Difficulty: 2/5

U1 Norderstedt Mitte to Grosshansdorf

Duration: 89 minutes

Difficulty: 2/5

U1 Ohlstedt to Norderstedt Mitte

Duration: 81 minutes

Difficulty: 2/5

U1 Grosshansdorf to Norderstedt Mitte

Duration: 90 minutes

Difficulty: 2/5

U1 Garstedt to Hauptbahnhof Sud > Depot Saarlandstrasse

Duration: 61 minutes

Difficulty: 3/5

U1 Ohlsdorf to Farmsen

Duration: 46 minutes

Difficulty: 3/5

U1 Farmsen – Fuhlsbuettel Nord

Duration: 55 minutes

Difficulty: 3/5

U3 Barmbek to Wandsbek-Gartenstadt via Ring

Duration: 47 minutes

Difficulty: 2/5

U3 Barmbek to Barmbek via Ring

Duration: 43 minutes

Difficulty: 3/5

U3 Wandsbek-Gartenstadt to Barmbek via Ring

Duration: 48 minutes

Difficulty: 2/5

U3 Wandsbek-Gartenstadt to Saarlandstrasse via Ring

Duration: 47 minutes

Difficulty: 3/5

U3 Depot Saarlandstrasse > U1 Kellinghusenstrasse to Farmsen Nord

Duration: 46 minutes

Difficulty: 3/5

U3 Saarlandstrasse to Wandsbek-Gartenstadt via Ring > Depot Farmsen

Duration: 54 minutes

Difficulty: 2/5

U3 St. Pauli to Barmbek via Ring

Duration: 23 minutes

Difficulty: 2/5

Standard scenarios – DT4

U1 Norderstedt Mitte to Ohlstedt

Duration: 81 minutes

Difficulty: 2/5

U1 Norderstedt Mitte to Grosshansdorf

Duration: 89 minutes

Difficulty: 2/5

U1 Ohlstedt to Norderstedt Mitte

Duration: 81 minutes

Difficulty: 2/5

U1 Grosshansdorf to Norderstedt Mitte

Duration: 89 minutes

Difficulty: 2/5

U1 Grosshansdorf to Barmbek via U3

Duration: 39 minutes

Difficulty: 2/5

U1 Fuhlsbuettel Nord to Wandsbek-Markt

Duration: 41 minutes

Difficulty: 3/5

U1 Wartenau to Ochsenzoll

Duration: 41 minutes

Difficulty: 2/5

U3 Barmbek to Wandsbek-Gartenstadt via Ring

Duration: 47 minutes

Difficulty: 2/5

U3 Wandsbek-Gartenstadt to Barmbek via Ring

Duration: 47 minutes

Difficulty: 2/5

U3 Depot Barmbek > U1 Hauptbahnhof Sud to Fuhlsbuettel Nord

Duration: 45 minutes

Difficulty: 3/5

Free Roam scenarios (DT4 & DT5)

Free Roam: Farmsen

Starting in Farmsen, pick a train and explore the route.

Free Roam: Ochsenzoll

Starting in Ochsenzoll, pick a train and explore the route.

Free Roam: Barmbek

Starting in Barmbek, pick a train and explore the route.



QUICK DRIVE

This route is equipped for use with the Quick Drive option in Train Simulator.

To access this option from the Main Menu, press the 'Drive' button and then the 'Quick Drive' tab at the top left.

The Quick Drive menu

The top left area on the menu is where you select the train you wish to drive.

When you click on the menu directly to the right of the train picture, it shows the variations/consists available for the selected train in the right-side area of the menu. Click on the consist that you want to drive.

Changing your train

If you want to drive a different train, click back on the top left train picture. The right side of the menu will change and will display all the trains you have installed in Train Simulator.

Use the 'Page' button located at the top middle of the pictures to scroll through them all.

All installed trains which have Quick Drive enabled are displayed. If the train does NOT have Quick Drive enabled, it will NOT be displayed in the Quick Drive menu.

Selecting your route

When you have selected the train and consist you wish to drive, you then need to select the route.

In the middle left area are the route selection menus. Click on the middle far left route picture. This will change the right-side area of the menu to display the routes that you have installed in Train Simulator.

Choosing departure and arrival stations

Click on the route 'map' image directly to the right of the route picture. This will then show the available departure and arrival points for the route. You can select them by clicking on the ones you want.

Changing the time and weather

Controls for changing the time of day and weather conditions are on the lower left area. You can use these to adjust the time and weather settings as you wish.

Driving

When you have made all your selections, press the 'Drive' button on the lower right side of the menu and Train Simulator will load your settings.

IMPORTANT – Filters

In the Standard and Free Roam ‘Drive’ menus there are various locomotive and route filter options along the top of the right side. We strongly recommend that these are all set to ‘None’ unless you are experienced in using them.

If you set a filter and forget to remove it, there is a strong possibility that not all the available locomotives and/or routes will be displayed in the menu.



CREDITS

U-Bahn Hamburg U1 & U3

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Train scripts	Railworks Austria
Scenarios	alterralexy

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