



Riesa to Dresden



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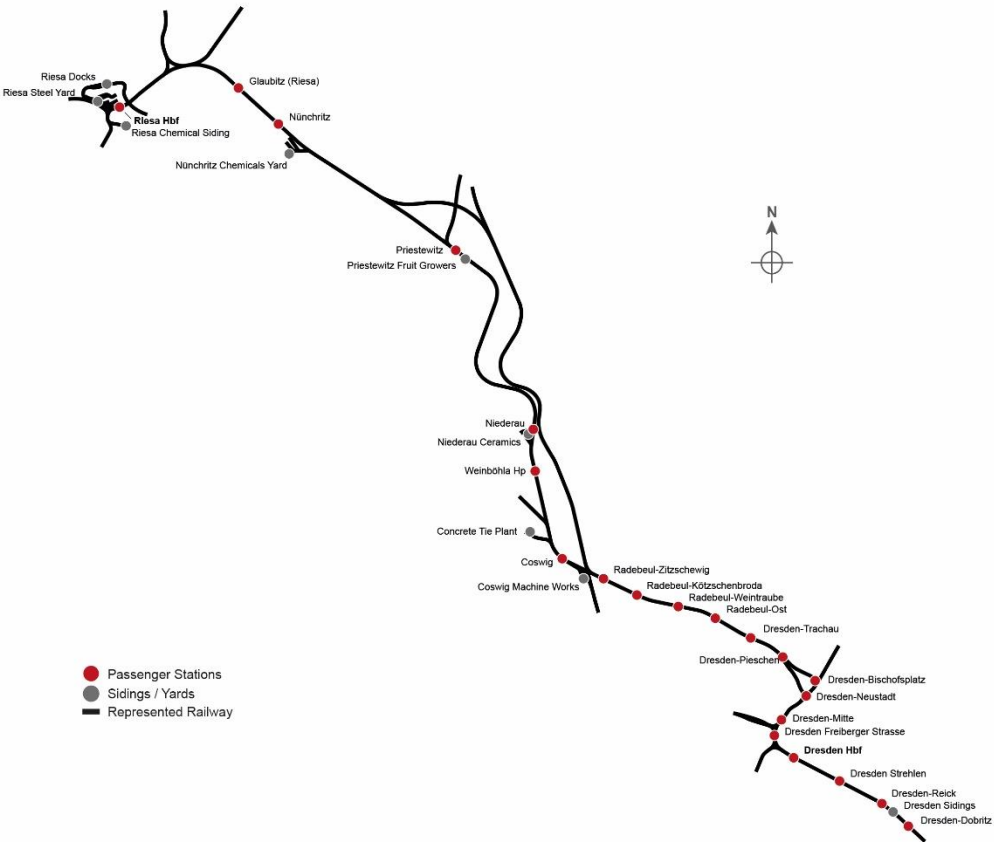
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Whilst we do our utmost to reproduce sounds that are accurate and true-to-life, sometimes these sounds may not completely tally with the user's expectation. Due to the nature of the simulation, it is often not possible to reproduce a completely accurate soundscape for a variety of reasons such as limitations with our current technology and occasional inability to gain meaningful access to the locomotives being created. You should therefore regard the audio reproduction for our locomotives as authentic interpretations rather than perfect recreations.

1 Route Map



2 Rolling Stock

2.1 DB BR101



2.2 DB DABpbzkfa



2.3 DB Class 146.0



2.4 DB Class 146.2



2.5 DB BR189



2.6 DB Regio BR 442



3 Driving the DB BR101

Cab Controls



1	Headlights
2	Sander
3	Cab Lights
4	Train Brake
5	Electric Brake
6	Direct Brake
7	Horn
8	Windscreen Wipers



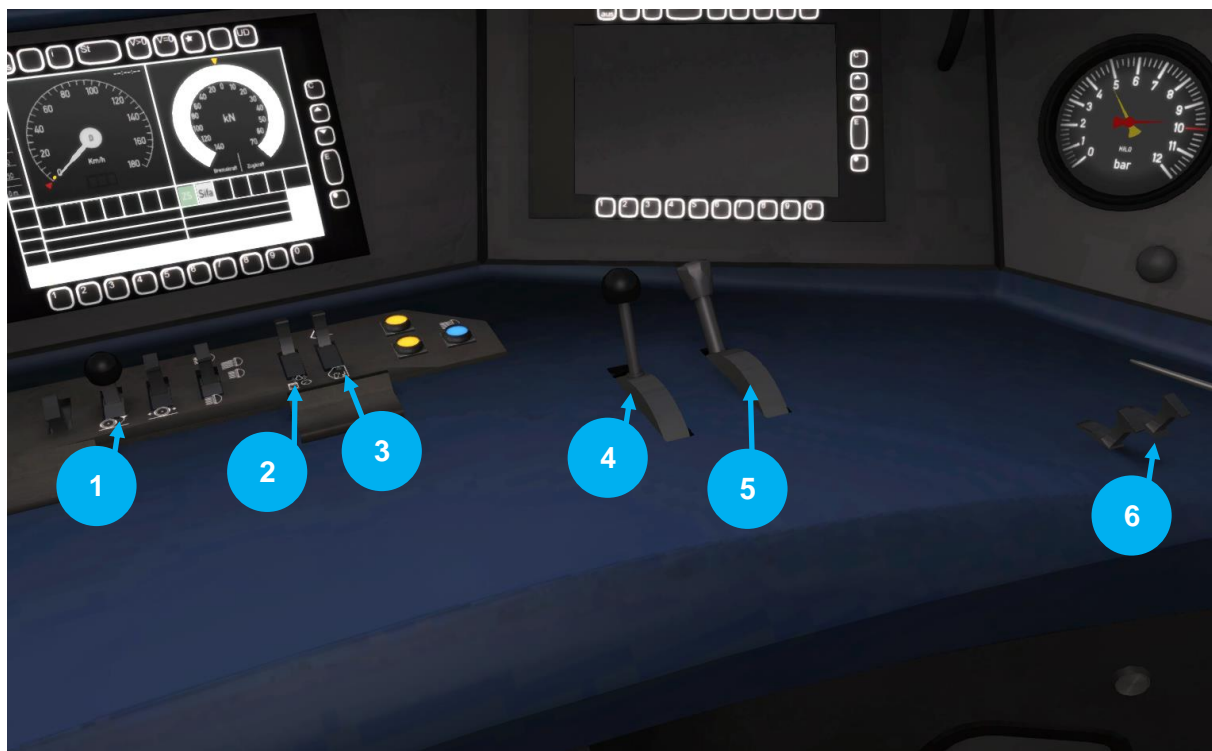
1	Override
2	Release
3	Acknowledge
4	Pantograph
5	Reverser
6	AFB
7	Throttle

DB BR101 Keyboard Guide

Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	

4 Driving the DB DABpbzkfa

Cab Controls



1	Sander
2	Lights
3	Cab Lights
4	Train Brake
5	Dynamic Brake
6	Horn



1	Override
2	Free
3	Sifa Reset
4	Pantograph
5	Circuit Breaker
6	AFB
7	Power Lever
8	Reverser

DB DABpbzkfa Keyboard Guide

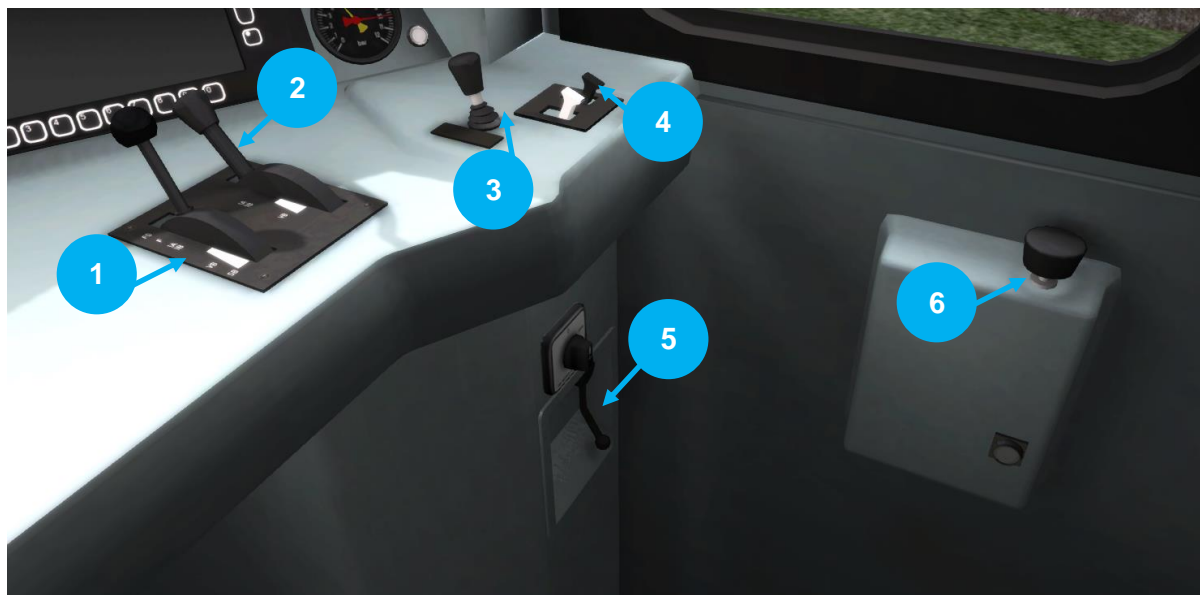
Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	
AFB	Y	C
Destination Board	Shift + 5 / Control + 5	Shift + 6 / Control + 6

DB DABpbzkfa Destination

S1 - Bad Schandau
S1 - Dresden Hbf
S1 - Meißen Triebischtal
S1 - Pirna
S1 - Schöna
S2 - Dresden Flughafen
S2 - Dresden Hbf
S2 - Pirna
S3 - Dresden Hbf
S3 - Freiberg (Sachs)
S3 - Tharandt
RE15 - Dresden Hbf
RE15 - Hoyerswerda
RE18 - Dresden Hbf
RE18 - Cottbus
RE50 - Dresden
RE50 - Leipzig
Nicht Einsteigen
Probefahrt
<i>Sonderfahrt (Special)</i>
<i>Werkstattfahrt</i>
<i>Blank</i>

5 Driving the DB Class 146.0

Cab Controls



1	Train Brake
2	Dynamic Brake
3	Engine Brake
4	Horn
5	Wipers
6	Sifa Reset



1	Override
2	Free
3	Acknowledge
4	Pantograph
5	Circuit Breaker
6	Reverser
7	AFB
8	Power Lever
9	Sander
10	Headlights
11	Instrument Lights
12	Cab Lights

DB Class 146.0 Keyboard Guide

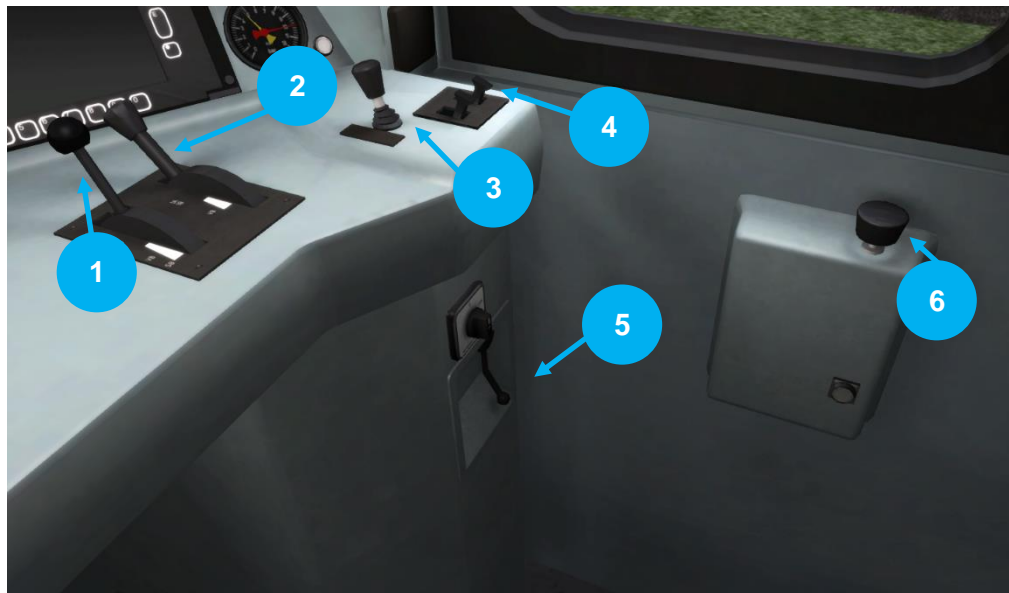
Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	
AFB	Y	C
Destination Board	Shift + 5 / Control + 5	Shift + 6 / Control + 6

DB Class 146.0 Destinations

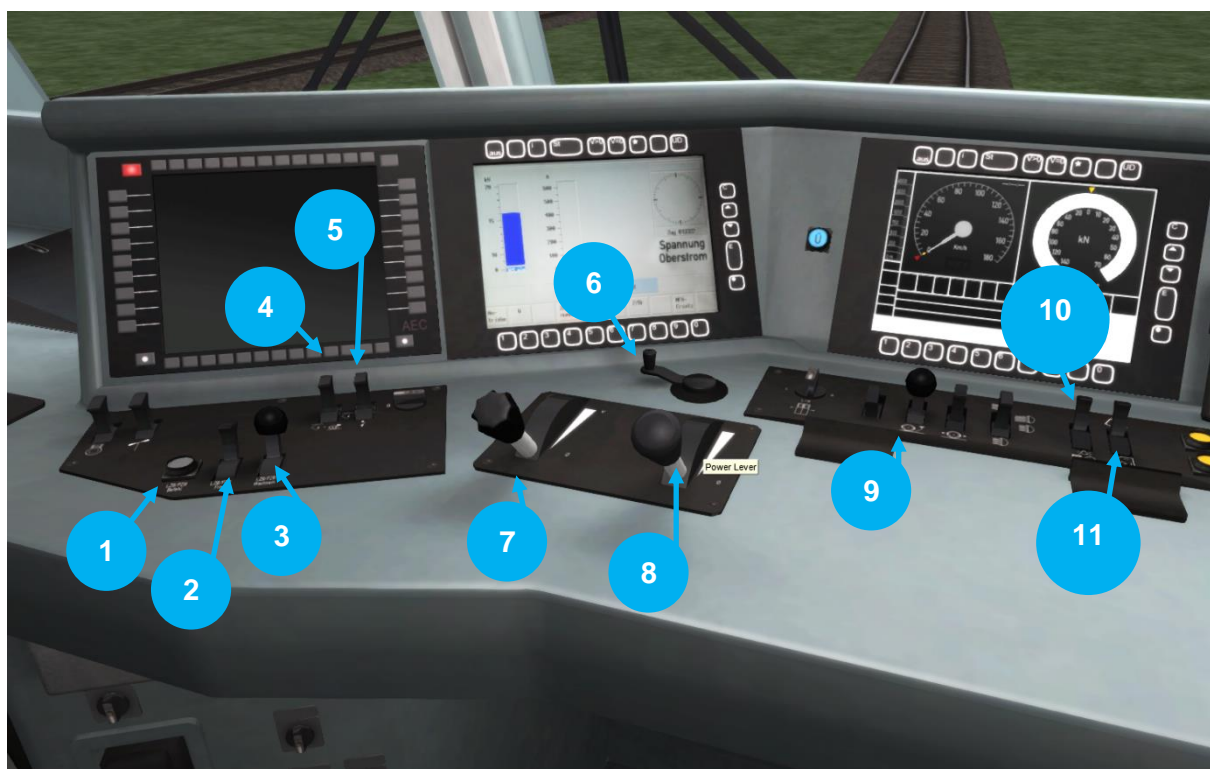
S1 - Bad Schandau
S1 - Dresden Hbf
S1 - Meißen Triebischtal
S1 - Pirna
S1 - Schöna
S2 - Dresden Flughafen
S2 - Dresden Hbf
S2 - Pirna
S3 - Dresden Hbf
S3 - Freiberg (Sachs)
S3 - Tharandt
RE15 - Dresden Hbf
RE15 - Hoyerswerda
RE18 - Dresden Hbf
RE18 - Cottbus
RE50 - Dresden
RE50 - Leipzig
Nicht Einsteigen
Probefahrt
<i>Sonderfahrt (Special)</i>
<i>Werkstattfahrt</i>
<i>Blank</i>

6 Driving the DB Class 146.2

Cab Controls



1	Train Brake
2	Dynamic Brake
3	Engine Brake
4	Horn
5	Wipers
6	Sifa Reset



1	Override
2	Free
3	Acknowledge
4	Pantograph
5	Circuit Breaker
6	Reverser
7	AFB
8	Power Lever
9	Sander
10	Headlights
11	Cab Lights

DB Class 146.2 Keyboard Guide

Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	
AFB	Y	C
Destination Board	Shift + 5 / Control + 5	Shift + 6 / Control + 6

DB Class 146.2 Destinations

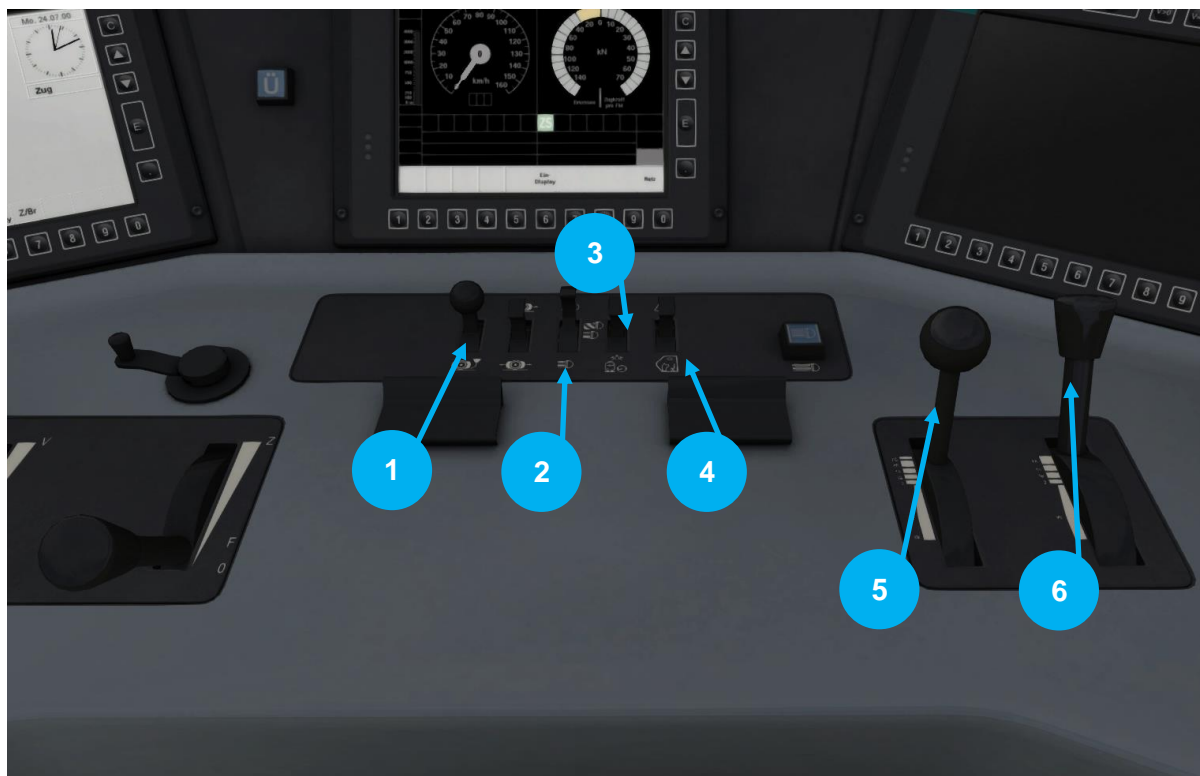
S1 - Bad Schandau
S1 - Dresden Hbf
S1 - Meißen Triebischtal
S1 - Pirna
S1 - Schöna
S2 - Dresden Flughafen
S2 - Dresden Hbf
S2 - Pirna
S3 - Dresden Hbf
S3 - Freiberg (Sachs)
S3 - Tharandt
RE15 - Dresden Hbf
RE15 - Hoyerswerda
RE18 - Dresden Hbf
RE18 - Cottbus
RE50 - Dresden
RE50 - Leipzig
Nicht Einsteigen
Probefahrt
<i>Sonderfahrt (Special)</i>
<i>Werkstattfahrt</i>
<i>Blank</i>

7 Driving the DB BR189

Cab Controls



1	Direct Control Brake
2	Horn
3	Sifa Reset



1	Sander
2	Lights
3	Dial Lights
4	Cab Light
5	Train Brake
6	Dynamic Brake



1	Emergency Brake
2	Pantograph
3	Circuit Breaker
4	PZB Override
5	PZB Release
6	PZB Acknowledge
7	AFB
8	Reverser
9	Power Lever

DB BR189 Keyboard Guide

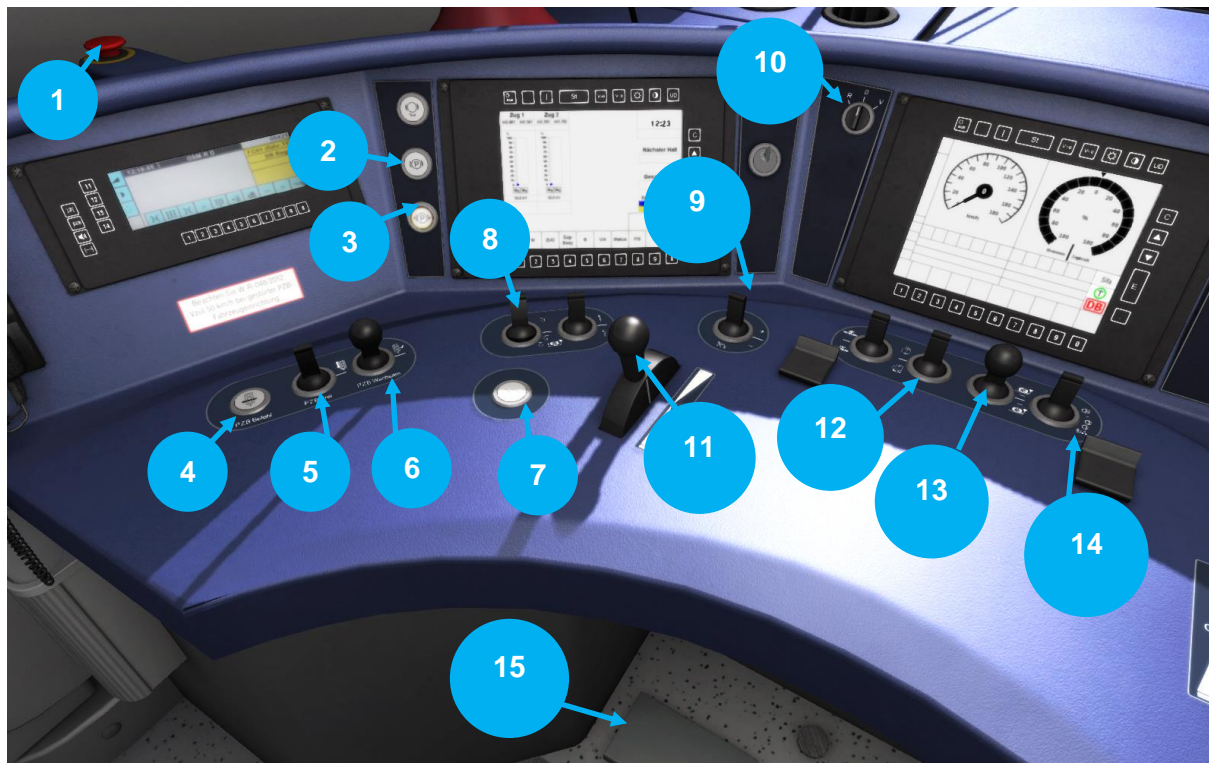
Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	
AFB	Y	C
Destination Board	Shift + 5 / Control + 5	Shift + 6 / Control + 6

8 Driving the DB Regio BR 442

Cab Controls



1	Train Brake
2	Horn High
3	Horn Low
4	Instrument Lights
5	Wipers



1	Emergency Brake
2	Handbrake On
3	Handbrake Off
4	PZB Override
5	PZB Release
6	PZB Acknowledge
7	Tempomat On/Off
8	Pantograph Control
9	Tempomat Set
10	Reverser
11	Power Controller
12	Cab Lights
13	Sander
14	Headlight Switch
15	Sifa Reset

DB Regio BR 442 Keyboard Guide

Action	Key	Key
Headlights	H	Shift + H
Wipers	V	
Emergency Brake	Backspace	
Reverser	W	S
Throttle	A	D
Train Brake	'	;
Handbrake	/	
Engine Start/Stop	Z	
Sander	X	
Horn	Space	
Dynamic Brake	.	,
Pantograph	P	
Bell	B	
Cab Light	L	
Sifa Reset / PZB	Numpad Enter	
AWS Reset	Q	
Override	Delete	
Free	End	
Acknowledge	Page Down	
AFB	Y	C
Destination Board	Shift + 5 / Control + 5	Shift + 6 / Control + 6

DB Regio BR 442 Destination

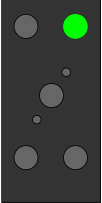
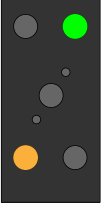
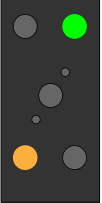
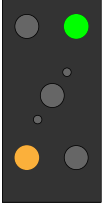
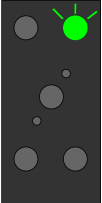
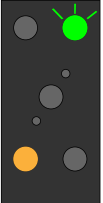
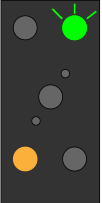
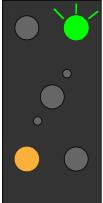
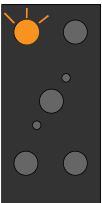

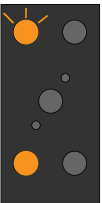
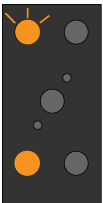
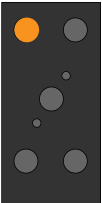
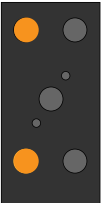
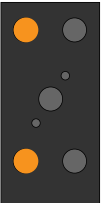
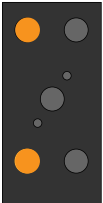
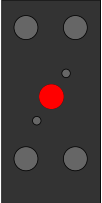
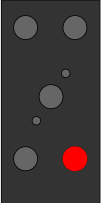
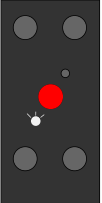
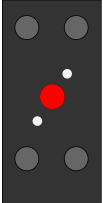
RB31 - Dresden Hbf
RB31 - Elsterwerda-Biehla
RB33 - Dresden Hbf
RB33 - Königsbrück
RB34 - Dresden Hbf
RB34 - Kamenz
RE15 - Dresden Hbf
RE15 - Hoyerswerda
RE18 - Dresden Hbf
RE18 - Cottbus
RE50 - Dresden
RE50 - Leipzig
Nicht Einsteigen
Probefahrt
Sonderfahrt (Special)
Werkstattfahrt
Blank

IC Destinations

IC 17- Dresden, Berlin Hbf, Rostock
IC 17 - Rostock, Berlin Hbf, Dresden
IC 17- Dresden, Berlin Hbf, Warnemünde
IC 17 - Warnemünde, Berlin Hbf, Dresden
IC 55 - Dresden, Leipzig , Köln Hbf
IC 55 - Köln Hbf, Leipzig , Dresden
IC/EC 27 - Hamburg-Altona, Dresden Hbf, Budapest-Keleti
IC/EC 27 - Budapest-Keleti, Berlin Hbf , Hamburg-Altona
IC/EC 27 - Praha hl.n, Dresden Hbf, Hamburg-Altona
IC/EC 27 - Hamburg-Altona, Koblenz, Berlin Hbf , Praha hl.n
Blank

9 Signals

HL Signal Aspect Overview

	HL 1 Clear		HL 2 Drive with 100km/h, then with max. speed		HL 3a Drive with 40km/h, then with max. speed		HL 3b Drive with 60km/h, then with max. speed
	HL 4 Slow down to 100km/h		HL 5 Drive with 100km/h		HL 6a Drive with 40km/h, then with 100km/h		HL 6b Drive with 60km/h, then with 100km/h
	HL 7 Slow down to 40km/h or 60km/h		HL 8 Drive with 100km/h, then with 40km/h or 60km/h		HL 9a Drive with 40km/h, then with 40km/h or 60km/h		HL 9b Drive with 60km/h, then with 40km/h or 60km/h
	HL 10 Expect stop		HL 11 Slow down to 100km/h, then expect stop		HL 12a Slow down to 40km/h, then expect stop		HL 12b Slow down to 60km/h, then expect stop
	Hp0 Stop		Hp0 Stop		Zs1 replacement signal		Ra12 Shunt signal

10 Scenarios

Career Scenarios

- 1. Full Speed to Riesa
- 2. IC on a Snowy Winter Day
- 3. Freight to Riesa
- 4. S Bahn in Spring
- 5. Regional Express at Sunrise
- 6. RE 50 on a Stormy Day
- 7. Beautiful Spring Morning

Railfan Mode Scenarios

Railfan Mode provides a unique chance to observe and enjoy the operations of trains without the pressure and involvement of driving them. Railfan Mode scenarios are positioned at various key points along the route and provide camera functionality to sit back and watch the action unfold.

The following scenarios are located on the Drive screen under the **Career** tab:

- [RailFan] Radebeul-Zitzschewig
- [RailFan] Riesa

The following scenarios are located on the Drive screen under the **Standard** tab:

- [RailFan] Dresden Bischofsplatz

11 Acknowledgements

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Scenery Asset Creation and Signalling

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