West Coast Main Line South

Release Version 1.0

Contents

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.

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1 Route Map

Stations

1. London Euston
2. South Hampstead
3. Kilburn High Road
4. Queens Park
5. Kensal Green
6. Willesden Junction
7. Harlesden
8. Stonebridge Park
9. Wembley Central
10. North Wembley
11. South Kenton
12. Kenton
13. Harrow & Wealdstone
14. Headstone Lane
15. Hatch End
16. Carpenders Park
17. Bushey
18. Watford High Street
19. Watford Junction
20. Kings Langley
21. Apsley

22. Hemel Hempstead
23. Berkhamsted
24. Tring
25. Cheddington
26. Leighton Buzzard
27. Bletchley
28. Milton Keynes Central
29. Wolverton
30. Rugby
31. Coventry
32. Canley
33. Tile Hill
34. Berkswell
35. Hampton-in-Arden
36. Birmingham International
37. Marston Green
38. Lea Hall
39. Stechford
40. Adderley Park
41. Birmingham New Street

● Passenger Stations
▬ Represented Railway

2 Rolling Stock

2.1 Class 221 Super Voyager

2.3 Class 350

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2.4 Class 377

2.5 Class 378

2.6 Class 390 Pendolino

3 Driving the Class 221

Cab Controls
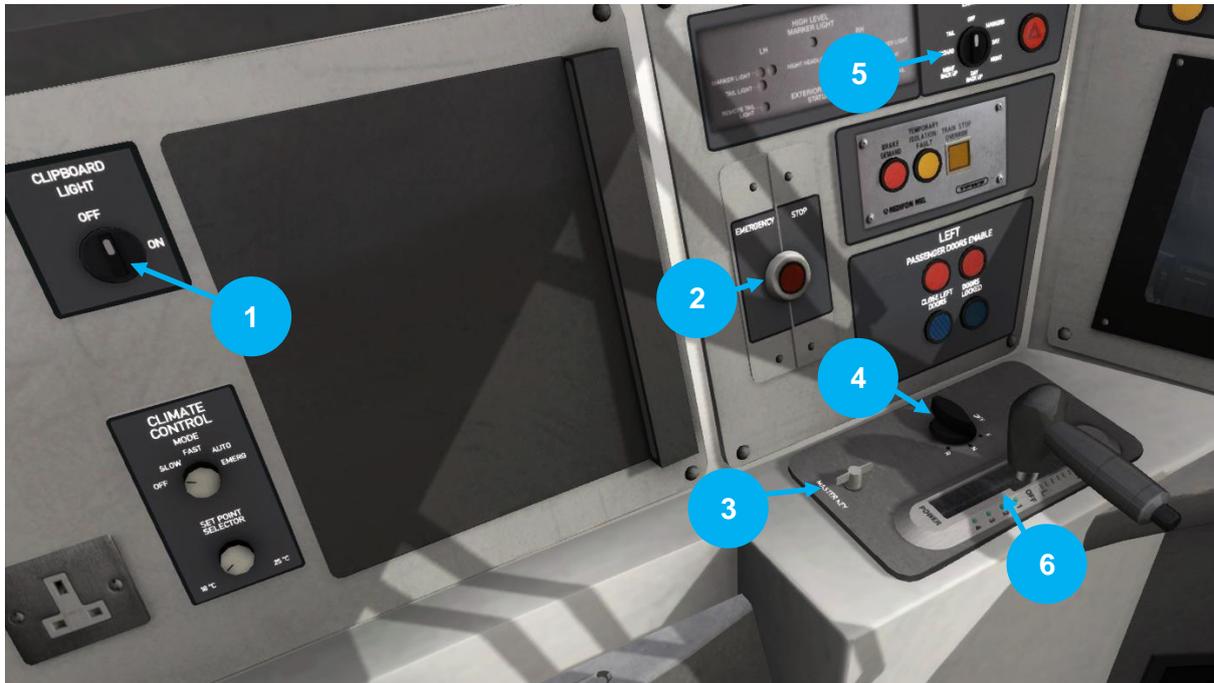
1	Clipboard Light
2	Emergency Brake
3	Master Key
4	Reverser Control
5	Headlight Control
6	Brake and Throttle Control

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7	Engine Start/Stop Buttons	13	Windscreen Wipers
8	Air Brake Gauge	14	Instrument Lights
9	DRA (Driver's Reminder Appliance)	15	Cab Light Switch
10	Brake Percentage Gauge	16	Horn
11	Speedometer (MPH)	17	AWS Reset
12	AWS	18	Guard Buzzer

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Keyboard Control Guide

Action	Key	Key
Decrease or Increase Brake and Throttle Control.	D	A
Move reverser control Forward or Backward.	S	W
Load/Unload passengers or freight.	T	Shift + T
Lights. Repeatedly pressing will cycle through headlight states where appropriate.	H	
Windscreen Wipers. Press once to switch on and again to switch off.	V	
(Expert) Engine Stop/Start. By default engines will already be running at the start of a scenario. Press this button to stop and then again to restart the engine.	Z	
(Expert) Alerter. The Alerter is a system used on some trains to ensure that the driver has seen a signal. If the alert sounds (a black/yellow striped symbol is shown on the Driver's display), this must be acknowledged by pressing the Alerter button or the emergency brakes will be applied.	Q	
(Expert) Sander. Causes sand to be laid on the rails next to the wheels to assist with adhesion. Press and hold to activate sander, let go to stop.	X	
Horn. Sound the horn's low tone.	Spacebar	
Horn. Sound the horn's high tone.	B	
Couple manually.	Shift + Ctrl + C	

4 Driving the Class 350

Cab Controls
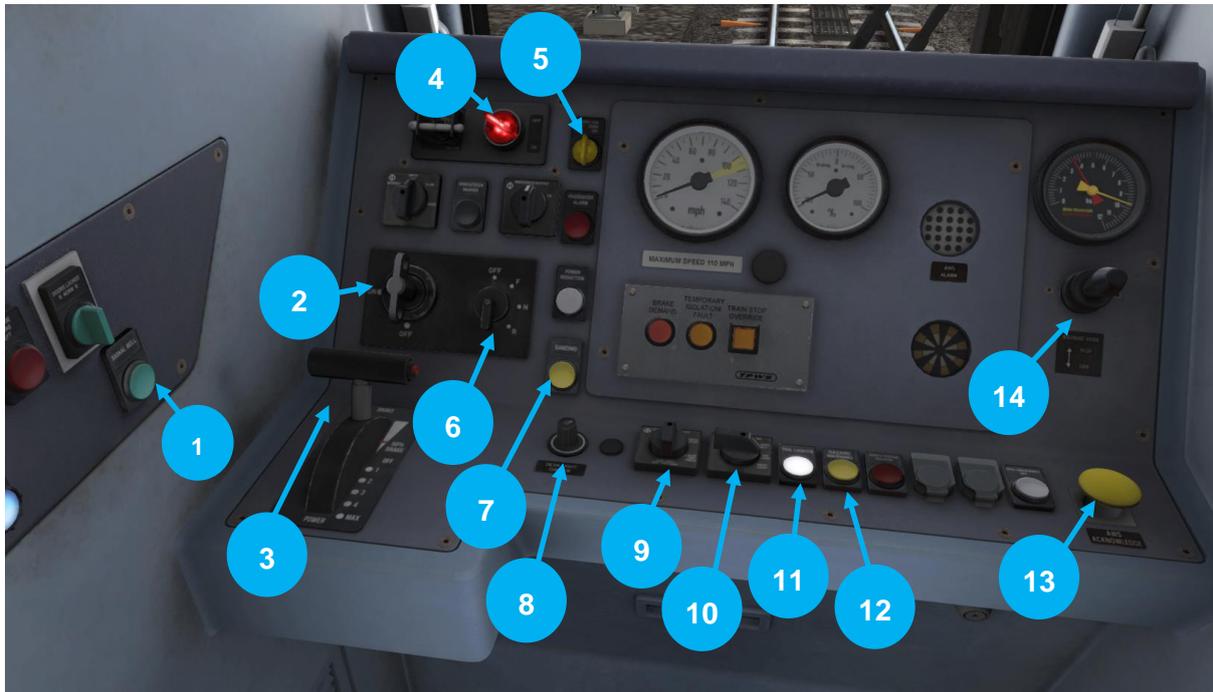
1	Signal Bell
2	Master Key
3	Combined Power / Brake Handle
4	DRA
5	Pantograph Control
6	Reverser
7	Sander
8	Dimmer
9	Cab Lights
10	Marker/Head Lights
11	Tail Light Override
12	Hazard Lights
13	AWS Acknowledgement
14	Horn Lever

1	Fault Indication Panel	
2	Driver's Blind	

1	Destination Up Button
2	Destination Down Button
3	Emergency Brake

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Keyboard Control Layout

Action	Key	Key
Decrease or Increase Brake and Throttle Control.	D	A
Move reverser control Forward or Backward.	S	W
Load/Unload passengers or freight.	T	Shift + T
Lights. Repeatedly pressing will cycle through headlight states where appropriate.	H	
Windscreen Wipers. Press once to switch on and again to switch off.	V	
(Expert) Engine Stop/Start. By default engines will already be running at the start of a scenario. Press this button to stop and then again to restart the engine.	Z	
(Expert) Alerter. The Alerter is a system used on some trains to ensure that the driver has seen a signal. If the alert sounds (a black/yellow striped symbol is shown on the Driver's display), this must be acknowledged by pressing the Alerter button or the emergency brakes will be applied.	Q	
(Expert) Sander. Causes sand to be laid on the rails next to the wheels to assist with adhesion. Press and hold to activate sander, let go to stop.	X	
Horn. Sound the horn's low tone.	Spacebar	
Horn. Sound the horn's high tone.	B	
Couple manually.	Shift + Ctrl + C	

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5 Driving the Class 377

Cab Controls

1		Glare Screen
2		Shoes Up/Down Buttons
3		Pantograph Up/Down Buttons
4		Headlights
5		Tail Lights
6		Glare Screen
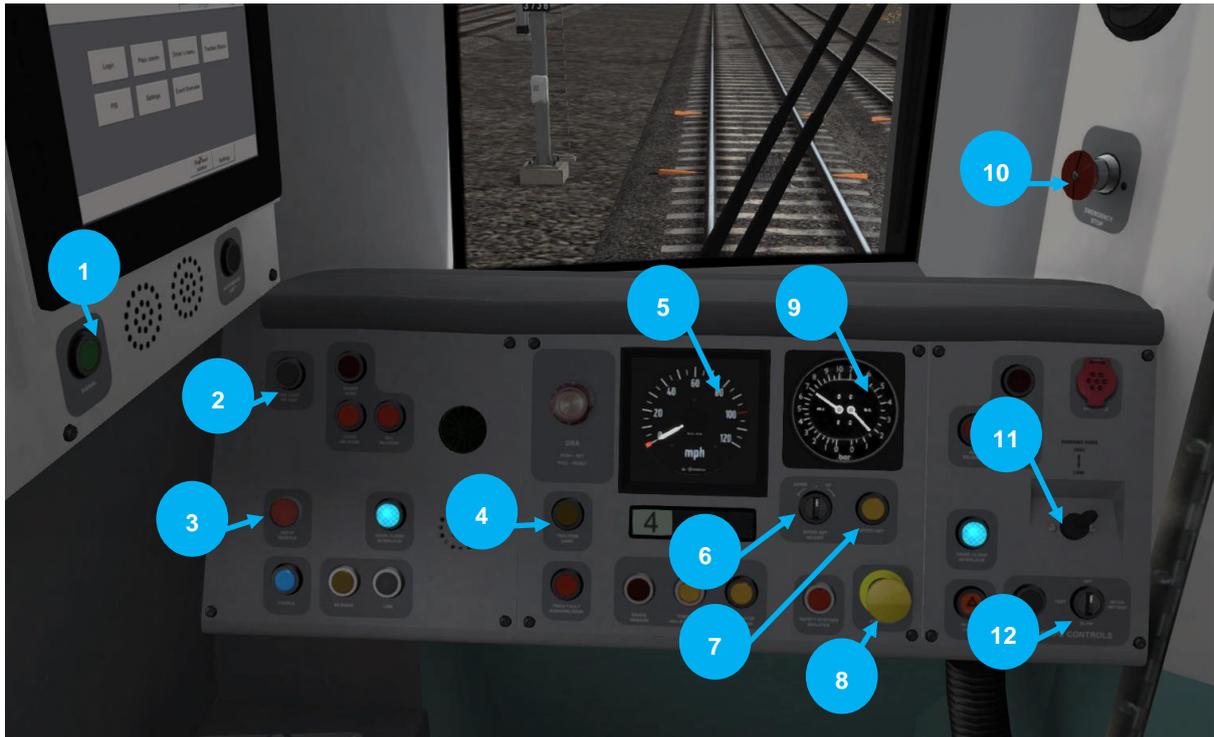
1	Signal Button
2	Cab Light
3	Depot Whistle
4	Manual Sander
5	Speedometer
6	Decrease Speed Set
7	Speed Set
8	AWS Reset
9	Pressure and Brake Gauges
10	Emergency Brake
11	Horn
12	Windscreen Wipers

Keyboard Control Layout

Action	Key	Key
Decrease or Increase Brake and Throttle Control.	D	A
Move reverser control Forward or Backward.	S	W
Load/Unload passengers or freight.	T	Shift + T
Lights. Repeatedly pressing will cycle through headlight states where appropriate.	H	
Windscreen Wipers. Press once to switch on and again to switch off.	V	
(Expert) Engine Stop/Start. By default engines will already be running at the start of a scenario. Press this button to stop and then again to restart the engine.	Z	
(Expert) Alerter. The Alerter is a system used on some trains to ensure that the driver has seen a signal. If the alert sounds (a black/yellow striped symbol is shown on the Driver's display), this must be acknowledged by pressing the Alerter button or the emergency brakes will be applied.	Q	
(Expert) Sander. Causes sand to be laid on the rails next to the wheels to assist with adhesion. Press and hold to activate sander, let go to stop.	X	
Horn. Sound the horn's low tone.	Spacebar	
Horn. Sound the horn's high tone.	B	
Couple manually.	Shift + Ctrl + C	

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6 Driving the Class 378

Cab Controls
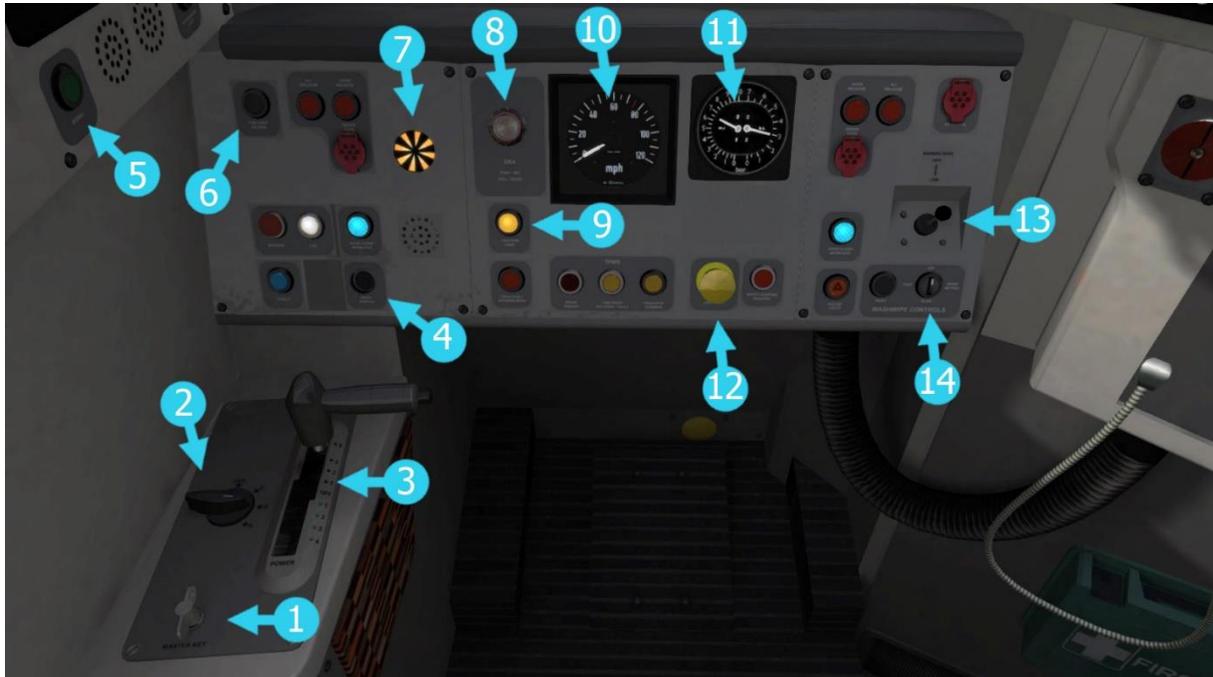
1	Master Key
2	Reverser
3	Combined Train Brake and Throttle
4	Depot Whistle
5	Signal Button
6	Cab Light
7	AWS Sunflower
8	DRA
9	Manual Sander
10	Speedometer
11	Brake Gauge
12	AWS Reset
13	Horn
14	Windscreen Wipers

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15	Pantograph Up
16	Pantograph Down
17	Shoes Down
18	Shoes Up
19	Headlight/Tail Light Switch

1	Emergency Brake

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Keyboard Control Layout

Action	Key	Key
Decrease or Increase Brake and Throttle Control.	D	A
Move reverser control Forward or Backward.	S	W
Load/Unload passengers or freight.	T	Shift + T
Lights. Repeatedly pressing will cycle through headlight states where appropriate.	H	
Windscreen Wipers. Press once to switch on and again to switch off.	V	
(Expert) Engine Stop/Start. By default engines will already be running at the start of a scenario. Press this button to stop and then again to restart the engine.	Z	
(Expert) Alerter. The Alerter is a system used on some trains to ensure that the driver has seen a signal. If the alert sounds (a black/yellow striped symbol is shown on the Driver's display), this must be acknowledged by pressing the Alerter button or the emergency brakes will be applied.	Q	
(Expert) Sander. Causes sand to be laid on the rails next to the wheels to assist with adhesion. Press and hold to activate sander, let go to stop.	X	
Horn. Sound the horn's low tone.	Spacebar	
Horn. Sound the horn's high tone.	B	
Couple manually.	Shift + Ctrl + C	

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7 Driving the Class 390

Cab Controls

1	Emergency Brake
2	Speed Set
3	Reverser
4	Master Key
5	Combined Power and Brake Handle
6	Headlights
7	Instrument Lights
8	DRA
9	DSD/DVD Pedal
10	Tilt Alarm Acknowledgement
11	Tilt Isolation
12	Sander
13	TASS Warning Intervention

14	AWS Reset
15	Windscreen Wipers
16	Pantograph Selection Switch
17	Pantograph Up
18	Pantograph Down
19	Passenger Emergency Holdover
20	Cab Lights
21	Air Conditioning Controls
22	Horn
23	Signal Bell
24	Notepad Light

Keyboard Control Layout

Action	Key	Key
Decrease or Increase Brake and Throttle Control.	D	A
Move reverser control Forward or Backward.	S	W
Load/Unload passengers or freight.	T	Shift + T
Lights. Repeatedly pressing will cycle through headlight states where appropriate.	H	
Windscreen Wipers. Press once to switch on and again to switch off.	V	
(Expert) Engine Stop/Start. By default engines will already be running at the start of a scenario. Press this button to stop and then again to restart the engine.	Z	
(Expert) Alerter. The Alerter is a system used on some trains to ensure that the driver has seen a signal. If the alert sounds (a black/yellow striped symbol is shown on the Driver's display), this must be acknowledged by pressing the Alerter button or the emergency brakes will be applied.	Q	
(Expert) Sander. Causes sand to be laid on the rails next to the wheels to assist with adhesion. Press and hold to activate sander, let go to stop.	X	
Horn. Sound the horn's low tone.	Spacebar	
Horn. Sound the horn's high tone.	B	
Couple manually.	Shift + Ctrl + C	

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8 Scenarios

Career Scenarios

- [Class 350/3 EMU] 1. 5Y10 Learning the Road: New Street - London Euston

- [Class 350/1 EMU] 2. 9Y04 Liverpool Lime Street - London Euston

- [Class 350/2 EMU] 3. 2K22 Milton Keynes Central - London Euston

- [Class 350/3 EMU] 4. 2C00 / 1Y86 Coventry – Birmingham New Street

- [Class 377/2 EMU SE Southern] 5. 2M23 East Croydon – Milton Keynes

- [Class 390 Pendolino] 6. 9G35 London Euston – Birmingham New Street

- [Class 66 Freightliner Powerhaul] 7. 4L05 Cannock Freightliner Terminal - Felixstowe South F.L.T.

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] Birmingham International
- [RailFan] Bletchley
- [RailFan] South Kenton

9 Acknowledgements

Dovetail Games would like to thank the following people for their contribution to the development of the West Coast Main Line - South Route and following Scenarios.

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Class 350

Gameshastra

Station Builder

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Kevin McGowan

Steve Potter

Stuart Galbraith

Scenery Asset Creation

Dovetail Games Beta Testing Team

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