

Microsoft Flight Simulator X: Settings

My Settings

Options Available

Main Settings Page

Graphics:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Aircraft:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Scenery:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Weather		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Traffic:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Other Settings: Realism		Flight Model: ___P-Factor; ___Torque; ___Gyro; ___Crash Tolerance = Easy to Realistic							
		___Enable automixture; ___Unlimited fuel; ___G-effects							
General		___Show ATC text; ___Auto open ATC window; ___Use a pilot voice; ___Voice 1-9							

Click the "CUSTOMIZE" button at the bottom of the SETTINGS window to enable the following settings.

GRAPHICS TAB

Global Settings		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Device Specific options:									
Device:									
Target Frame Rate:		0 to 100/unlimited, user adjustable							
Full Screen Resolution		1024x768x32	1152x864x32	1280x768x32	1280x800x32	1280x1024x32	1600x1000x32	1600x1200x32	
		1024x768x16	1152x864x16	1280x768x16	1280x800x16	1280x1024x16	1600x1000x16	1600x1200x16	
Filtering		None	Bilinear	Trilinear	Anisotropic				
Anti-aliasing		on	off						

Global Options

Global texture resolution		Very Low	Low	Medium	High	Very High		
Lens Flare		on	off					
Light bloom		on	off					
Advanced animations		on	off					
Information text		Continuous	Single Line					

AIRCRAFT TAB

Global Settings:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Cockpit Settings tab									
Default cockpit view		3-D virtual	2-D instrument panel						
Show Cockpit Tool Tips		on	off						
High-resolution 3-D virtual cockpit		on	off						
2-D panel transparency %		0-100%							
Exterior settings tab									
Aircraft cast shadows on ground		on	off						
Aircraft casts shadows on itself		on	off						
landing lights illuminate ground		on	off						

SCENERY TAB

Global Settings		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	
Terrain and water									
Level of detail radius		Small	Medium	Large					
Mesh complexity		0-100							
Mesh resolution		305 m	152 m	76 m	38 m	19 m	10 m	5 m	2 m

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Texture resolution		10 m	5 m	2 m	1 m	60 cm	30 cm	15 cm	7 cm
Water effects:		None	Low 1.x	Mid 1.x	High 1.x	Low 2.x	Mid 2.x	High 2.x	Max 2.x
Land detail textures		on	off						
Scenery objects tab									
Scenery Complexity:		Very Sparse	Sparse	Normal	Dense	Very Dense	Extremely Dense		
Autogen density:		None	Sparse	Normal	Dense	Very Dense	Extremely Dense		
Ground scenery shadows		on	off						
Special effects detail:		Low	Medium	High					

WEATHER TAB

Global settings:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High
Visual settings								
Cloud draw distance		60 mi.	70 mi.	80 mi.	90 mi.	100 mi.	110 mi.	
Thermal visualization:		None	Natural	Schematic				
Cloud Detail:		Simple clouds	Detailed clouds					
Cloud Coverage:		Low	Medium	High	Maximum			
Simulation settings								
Download winds aloft/real world		on	off					
Disable turbulence/thermal effect		on	off	(On for better frame rate)				
Rate at which weather changes		No change	Low	Medium	High	Very high		

TRAFFIC TAB

Global settings:		Custom	Minimal	Very Low	Low	Medium Low	Medium High	High	Ultra High
Aviation traffic									
Airline traffic density (%)		0-100 % in 3% increments							
General Aviation traffic density %		0-100 % in 3% increments							
Airport Vehicle density:		None	Minimum	Low	Medium	High	Maximum		
Aircraft labels									
Show aircraft labels		on	off						
User aircraft		on	off						
Manufacturer		on	off						
Model		on	off						
Tail Number		on	off						
Distance		on	off						
Altitude		on	off						
Cycle rate:		1 sec.	2 sec.	3 sec.	4 sec.	5 sec.			

Land and Sea Traffic:

Road Vehicles:		0-100% in 2-4% increments	
Ships and ferries		0-100% in 2-4% increments	
Leisure boats		0-100% in 2-4% increments	

Frame Rate Experienced:

At location:

At location:

With:

With:
