



# Autodesk Mudbox 2022 cheat sheet

## Camera and image plane

Alt + Left click + Move the mouse	Rotate the camera
Alt + Middle click + Move the mouse	Track the camera
Alt + Right click + Move the mouse	Dolly the camera
Alt + Shift + Middle click + Move the mouse	Roll the camera
Ctrl + Alt + Middle click + Move the mouse	Camera 2D Pan
Ctrl + Alt + Left click + Move the mouse	Camera 2D Rotate
Ctrl + Alt + Right click + Move the mouse	Camera 2D Scale
F	Focus on a location on the model
Ctrl + Alt + Shift + F	Focus on component
A	Frame Selection
E + Left click + Move the mouse	Rotate an image plane
E + Middle click + Move the mouse	Track/transform an image plane
Alt + Middle click + Move the mouse or Wheel up and wheel down	Zoom
E + Middle click + Move the mouse	Image plane move
E + Move the mouse	Image plane rotate
E + Left click + Middle click + Move the mouse	Image plane scale
E + Right click + Move the mouse	Adjust the depth property for an image plane
Unassigned actions:	
Create turntable movie	
Record Movie	

Run benchmark animation

## Curve

Ctrl + C	Create a Curve
Enter	End a Curve
C + Left click + Move the mouse	Rotate a Curve
C + Middle click + Move the mouse	Translate a Curve
C + Right click + Move the mouse	Scale a Curve
C + Middle click + Left click + Move the mouse	Scale Curve 2
Shift + C	Draw on a Curve
Shift	Smooth Curve
Ctrl + H	Hide All Curves
Unassigned actions:	
Duplicate Curve	
Toggle Curve Display	
Toggle Curve Point Display	

## Display

H	Hide Selected
Ctrl + H	Hide All Curves
Ctrl + U	Show Selected
U	Show All
Shift + L	Flat Lighting
W	Wireframe
Shift + B	Show Both Sides
L + Left click + Move the mouse or L + Right click + Move the mouse	Light Direction
Ctrl + L	Toggle Light
Z	Toggle bad allocation emulation
Shift + O	Toggle Orient to Surface
Ctrl + T	Full Screen
T	Expert Mode
Unassigned actions:	
Lock/Unlock Layout	

Toggle Full Wireframe  
 Marking Menus display  
 Open Color chooser window  
 Toggle Gradient Background  
 Toggle Grid Display  
 Toggle Mesh Error Display  
 Toggle Object Display  
 Toggle Selection Highlight  
 Toggle Shading  
 Toggle Viewcube display

## Edit menu

Ctrl + Z	Undo
Shift + Z	Redo
Del	Delete
Shift + F	Lock Mesh
Ctrl + Shift + F	Unlock Mesh
Shift + M	Freeze Selected
Shift + I	Invert Freeze
Ctrl + Shift + I	Select Invert
Shift + U	Unfreeze All

## File input and output

Ctrl + N	Create a new scene
Ctrl + O	Open a scene
Ctrl + S	Save current scene
Ctrl + Shift + S	Save Scene As
Ctrl + Shift + T	Save textures
Alt + E	Export an image of the current 3D View as a paint layer to Photoshop (.psd)
Alt + R	Re-import a paint layer (image) of the 3D View updated in Photoshop.
Ctrl + Alt + Shift + R	Scene log for Interop
0	Plug-in Tool
Ctrl + Q	Exit
F1	View Mudbox Help

Unassigned actions:

Save screen image  
 Save selected textures  
 Export faces  
 Delete faces

## Image Browser

+ or -	Brighten or darken HDR image
0	Reset HDR image
Ctrl + M	Adjust color
1 or 2 or 3	View discrete color channels for an image
Ctrl + + or Ctrl + -	Zoom in and out on an image
Alt + Left click + Move the mouse	Pan around an image
Space	Next image
Backspace	Previous image

## Print Layer

Ctrl + Up arrow	Load all texture tiles
Warning: Depending on the number and resolution of texture tiles on your model, showing all of the texture tiles may rapidly use all of the graphics memory on your computer resulting in diminished interactive performance. To learn more about optimizing texture memory, check Graphics memory optimization page.	
Shift + Up arrow	Load all visible texture tiles
Warning: Depending on the number and resolution of texture tiles on your model, showing all of the texture tiles may rapidly use all of the graphics memory on your computer resulting in diminished interactive performance. To learn more about optimizing texture memory, check Graphics memory optimization page.	
Left arrow	Toggle tile coloring
Up arrow / Down arrow	Show/Hide a texture tile
Ctrl + Down arrow	Hide all texture tiles
Ctrl + Up arrow	Show all texture tiles
Warning: Depending on the resolution and number of texture tiles on your model, showing all texture tiles on the model may consume all of the graphics memory on your computer. Check out Graphics memory optimization for more information.	

## Composite paint strokes

Ctrl + M	Open Adjust Color window
Ctrl + F	Freeze from Paint Layer

Unassigned actions:

Object to Layer

Export all Paint Layers

## Sculpting and paint tool

B + Left click + Move the mouse	Adjust brush size
B	Show Brush Indicator
M + Left click + Move the mouse	Adjust brush strength
M	Show Brush Indicator 2
+	Combine Meshes
-	Separate Selection
Ctrl	Invert Function
Shift	Activate the Smooth tool temporarily

Unassigned actions:

Toggle Steady Stroke

## Selection

Ctrl + A	Select All
Ctrl + Shift + I	Invert Face Selection
Ctrl + D	Deselect All
Ctrl + ]	(close bracket) Grow Selection
Shift + A	Select Level
Shift + S	Select Face
Left arrow + middle + Move the mouse	Drag Rectangle
Ctrl + Shift + Left click + Middle + Left click	Rectangular Toggle
Ctrl + Left click + Middle + Left click	Rectangular Deselect
[1 - 9]	Select tools from left to right on the current tool tray.

Unassigned actions:

Isolate

Invert Locked	
Select Object Brush	
Select Border Edge	
Delete Faces	

## Stamp and Stencil

S + Left click + Move the mouse	Rotate stencil
S + Middle click + Move the mouse	Translate stencil
S + Right click + Move the mouse	Scale stencil
Left click + Middle click + Move the mouse + S	Scale stencil 2
R	Edit stencil
Q	Activate/Deactivate stencil
Shift + Q	Activate/Deactivate stamp
Unassigned actions:	
	Toggle randomize

## Subdivision level and symmetry

Shift + D	Add Subdivision Level
Ctrl + Shift + D	Subdivide Options
Ctrl + Shift + 0	Repair MUD
Page Up	Step Level Up
Page Down	Step Level Down
O	Show Face Info
Ctrl + V	Set Topological Axis
Ctrl + Shift + \	Rebuild Octree
Ctrl + P	Performance
Unassigned actions:	
	Level Up Faces
	Level Down Faces
	Toggle crease Normal
	Delete UVs
	Recreate UVs

## Tools

P	Patch tool
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O	Plug-in tool	Pose tool
[1 - 9]	Tool slot 1–9	Projection tool
Unassigned actions:		Relax tool
Airbrush tool		Refine tool
Amplify tool		Reduce tool
Blur tool		Remesh tool
Border Curve tool		Repeat tool
Bulge tool		Rotate tool
Burn tool		Scale tool
Caliper tool		Scrape tool
Clone tool		Sculpt tool
Contrast tool		Smear tool
Create Curve tool		Smooth tool
Create Joint tool		Smooth Curve tool
Create Loop tool		Sponge tool
Dodge tool		Spray tool
Dry Brush tool		Translate tool
Erase tool		UV Shells tool
Erase Curve tool		Wax tool
Eyedropper tool		Weights tool
Faces tool		
Fill tool		
Flatten tool	X + Left click + Move the mouse	Rotate the model
Foamy tool		
Freeze tool	X + Middle click + Move the mouse	Track the model
Grab tool		
Grab Curve tool	X + Right click + Move the mouse	Scale the model
Hue tool		
Hue Shift tool	Shift + X + Middle click + Move the mouse	Move pivot
Imprint tool		
Invert tool		Source: Autodesk
Knife tool		
Mask tool		
Move Pivot tool		Last modification: 01-04-2021 13:03:19
Objects tool		
Paint Brush tool		More information: <a href="https://defkey.com/nl/autodesk-mudbox-2022-shortcuts">defkey.com/nl/autodesk-mudbox-2022-shortcuts</a>
Paint Erase tool		
Pencil tool		<a href="#">Customize this PDF...</a>
Pinch tool		

## Transformation

X + Left click +  
Move the mouse

Rotate the model

X + Middle click +  
Move the mouse

Track the model

X + Right click +  
Move the mouse

Scale the model

Shift + X + Middle  
click + Move the  
mouse

Move pivot

Source: Autodesk

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More information: [defkey.com/nl/autodesk-mudbox-2022-shortcuts](https://defkey.com/nl/autodesk-mudbox-2022-shortcuts)

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