

Lightwave 3D [8] LAYOUT

CTRL+A	Select All Objects
CTRL+B	IK Boost Tool
CTRL+C	Clone Current Item
CTRL+D	Sliders
CTRL+E	Edit Tool
CTRL+F	Lens Flare Options
CTRL+G	Move TCB Tool
(BS) CTRL+H	Light Intensity Tool
TAB	Hide Floating Windows On/Off
CTRL+J	Joint Move
CTRL+K	Bone Twist
CTRL+L	Limited Region On/Off
RETURN	Create Key
CTRL+N	Add Null
CTRL+O	Load Scene
CTRL+P	Add Partigon
CTRL+Q	Master Plug-ins
CTRL+R	Bone Activation On/Off
CTRL+S	Save Scene As
CTRL+T	Tip Move
CTRL+U	Unparent Bone
CTRL+V	Volumetric Lighting Options
CTRL+W	Mirror Hierarchy
CTRL+X	FX Start
CTRL+Y	Path Tool
CTRL+Z	Undo
ESCAPE	Change Tool
SPACE	Change Tool
!	
#	
\$	
%	
&	
*	Select Item By Name
(
)	
+	Load Object
,	Zoom Out
-	Clear Selected Items
.	Zoom In
/	Camera Zoom Tool
0	Single View On/Off
1	View Mode: Back
2	View Mode: Top
3	View Mode: Right
4	View Mode: Perspective
5	View Mode: Light
6	View Mode: Camera
7	View Mode: Schematic
8	
9	
:	
<	Zoom Out X2
=	Add Child Bone
>	Zoom In X2
?	
@	Fit Selected Items in View
A	Edit Mode: Bones
B	Edit Mode: Cameras
C	Exit Setup Mode
D	Enter Setup Mode
E	Lens Flare On/Off
F	
G	
H	Size Tool
I	Import Hierarchy
J	Export Hierarchy
K	
L	Edit Mode: Lights
M	
N	Clear Scene
O	Edit Mode: Objects
P	Record Pivot Rotation
Q	Quit
R	Bone Rest Length Tool
S	Incremental Scene Saver
T	
U	
V	Multi-Mirror
W	
X	
Y	
Z	
[Decrease Grid Size
]	Increase Grid Size
^	
_	
~	

	Fit All Items in View
a	
b	
c	
d	Display Options
e	
f	Go to Frame
g	Center View on Mouse Pointer
h	Stretch Tool
i	
j	
k	
l	Adjust Limited Region Tool
m	Motion Options
n	Numeric Input
o	General Options
p	Item Properties Open/Close
q	
r	Record Bone Rest Position
s	Save Scene
t	Move Tool
u	
v	
w	Scene Statistics
x	
y	Rotate Tool
z	Redo
{	Record Minimum Joint Angles
}	Record Maximum Joint Angles
~	
F1	Help File
F2	Motion Mixer
F3	Previous Viewport Layout
F4	Next Viewport Layout
F5	Surface Editor
F6	Image Editor
F7	Viper
F8	Presets Panel
F9	Render Current Frame
F10	Render Scene
F11	Render Selected Objects
F12	Switch to Modeler
→	Go to Next Frame
←	Go to Previous Frame
↑	Select Previous Item
↓	Select Next Item
DELETE	Delete Key
INSERT	Pause
HOME	First Frame
END	Last Frame
PAGE UP	Play Forward
PAGE DOWN	Play Backward
SHIFT+F1	Auto Key On/Off
SHIFT+F2	X Axis/Heading Angle On/Off
SHIFT+F3	Y Axis/Pitch Angle On/Off
SHIFT+F4	Z Axis/Bank Angle On/Off
SHIFT+F5	Coordinate Systems: World
SHIFT+F6	Coordinate Systems: Parent
SHIFT+F7	Coordinate Systems: Local
SHIFT+F8	Enable Inverse Kinematics On/Off
SHIFT+F9	Motion Blur/DOF Preview
SHIFT+F10	
SHIFT+F11	
SHIFT+F12	
CTRL+F1	Scene Editor Open/Close
CTRL+F2	Graph Editor Open/Close
CTRL+F3	
CTRL+F4	
CTRL+F5	Backdrop Options
CTRL+F6	Volumetrics and Fog Options
CTRL+F7	Compositing Options
CTRL+F8	Image Processing
CTRL+F9	
CTRL+F10	
CTRL+F11	
CTRL+F12	
ALT+F1	Hide Toolbar On/Off
ALT+F2	Show Subpatch cages On/Off
ALT+F3	Show Motion Paths On/Off
ALT+F4	Show Handles On/Off
ALT+F5	Show IK Chains On/Off
ALT+F6	Show Safe Areas On/Off
ALT+F7	Show Field Chart On/Off
ALT+F8	Edit Keyboard Shortcuts
ALT+F9	Edit Menu Layout
ALT+F10	Edit Plug-ins
ALT+F11	Set Content Directory
ALT+F12	Go to Next Key
SHIFT+→	Go to Previous Key
SHIFT+↑	Select First Item
SHIFT+↓	Select Last Item
CTRL+→	
CTRL+↑	Select Previous Sibling
CTRL+↓	Select Next Sibling
ALT+→	
ALT+↑	
ALT+↓	
ALT+←	
ALT+→	

Lightwave 3D [8] Modeler

CTRL+A	Fit All Items in One View
CTRL+B	Edge Bevel
CTRL+C	Copy
CTRL+D	Freeze Curves & Patches
CTRL+E	Measure Tool
CTRL+F	Make Spline Patch
CTRL+G	Selection Mode: Point
(BS) CTRL+H	Selection Mode: Polygon
TAB	Toggle Faces / Subpatches
CTRL+J	Selection Mode: Volume
CTRL+K	Spin Quad Pairs
CTRL+L	Split Polygons
RETURN	Deselect Tool (Make)
CTRL+N	End Control Point On/Off
CTRL+O	Load Object
CTRL+P	Make Open Curve
CTRL+Q	Zoom Tool
CTRL+R	Rail Extrude
CTRL+S	Save Object As
CTRL+T	Drag Tool
CTRL+U	Unweld Points
CTRL+V	Paste
CTRL+W	Weld Points
CTRL+X	Cut
CTRL+Y	Array
CTRL+Z	Undo
ESCAPE	Change Selection Mode
SPACE	Change Selection Mode
!	
#	Invert Selection
\$	
%	
&	
*	Swap Front and Back Layers
(
)	
+	Point Tool
,	Zoom Out
-	Hide Selected
.	Zoom In
/	Drop Current Tool
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
:	Magnet Tool
<	Drag Network Tool
=	Zoom Out X2
>	Hide Unselected
?	Zoom In X2
@	Invert Connected
A	Fit Selected Items in View
B	Boolean CSG
C	Solid Drill
D	Subdivide Polygons
E	Extrude Tool
F	Smooth Shift
G	Snap Drag Tool
H	Size Tool
I	Unify Polygons
J	Jitter
K	Knife Tool
L	Lathe Tool
M	Smooth
N	New Object
O	Ball Tool
P	Motion Path Extrude
Q	Quit
R	Template Drill
S	Incremental Object Saver
T	Convert Polygons to Triangles
U	Cut (Multiply > Cut)
V	Mirror Tool
W	Text Tool
X	Box Tool
Y	Symmetry On/Off
Z	Merge Polygons
[Shear Tool
]	Unhide All (make Visible)
^	Select Connected
_	
~	Clear Map From Vertices
-	Sketch Tool

a	Fit All Items in View
b	Bevel
c	Clone
d	Display Options
e	Extender Plus
f	Flip Polygons
g	Center View on Mouse Pointer
h	Stretch Tool
i	Selection Info
j	Jump Points
k	Remove Polygons
l	Bridge Tool
m	Merge Points
n	Numeric options Open/Close
o	General Options
p	Make Polygons
q	Change Surface
r	Rotate 90 Right
s	Save Object
t	Move Tool
u	
v	Set Value
w	Statistics Open/Close
x	
y	Rotate Tool
z	Redo
{	Contract Selection
}	Invert Hidden
~	Expand Selection
~	Bend Tool
F1	Help File
F2	Center Data
F3	Rest On Ground
F4	Rotate To Ground
F5	Surface Editor
F6	Image Editor
F7	Layer Browser
F8	Vertex Maps Panel
F9	Preset Shelf
F10	Manage Fonts
F11	Add Plug-ins
F12	Switch to Layout
←	Scroll Left
→	Scroll Right
↑	Scroll Up
↓	Scroll Down
DELETE	Delete
INSERT	Insert Layer
HOME	Delete Layer
END	Object Collapser
PAGE UP	Shift Layers Up
PAGE DOWN	Shift Layers Down
SHIFT+F1	Set Viewport: Back/Front
SHIFT+F2	Set Viewport: Top/Bottom
SHIFT+F3	Set Viewport: Right/Left
SHIFT+F4	Set Viewport: Perspective/UV
SHIFT+F5	Action Center: Mouse
SHIFT+F6	Action Center: Origin
SHIFT+F7	Action Center: Pivot
SHIFT+F8	Action Center: Selection
SHIFT+F9	Guess Viewport UV Image
SHIFT+F10	
SHIFT+F11	
SHIFT+F12	
CTRL+F1	
CTRL+F2	
CTRL+F3	
CTRL+F4	
CTRL+F5	
CTRL+F6	
CTRL+F7	
CTRL+F8	
CTRL+F9	
CTRL+F10	
CTRL+F11	
CTRL+F12	
ALT+F1	Hide Floating Windows On/Off
ALT+F2	Hide Toolbar On/Off
ALT+F3	
ALT+F4	
ALT+F5	
ALT+F6	
ALT+F7	
ALT+F8	
ALT+F9	Edit Keyboard Shortcuts
ALT+F10	Edit Menu Layout
ALT+F11	Edit Plug-ins
ALT+F12	
SHIFT+←	Scroll Left X4
SHIFT+→	Scroll Right X4
SHIFT+↑	Scroll Up X4
SHIFT+↓	Scroll Down X4
X	
Y	
Z	
[
]	
^	Nudge Left
_	Nudge Right
~	Nudge Up
-	Nudge Down

Lightwave 3D [8] Graph Editor

CTRL+A	Autofit by Type
CTRL+B	Match Footprint Time Slice
CTRL+C	Copy Time Slice
CTRL+D	
CTRL+E	
CTRL+F	Fit Values by Type
CTRL+G	
(BS) CTRL+H	
TAB	
CTRL+J	
CTRL+K	
CTRL+L	
RETURN	Create Key
CTRL+N	
CTRL+O	
CTRL+P	
CTRL+Q	
CTRL+R	
CTRL+S	
CTRL+T	
CTRL+U	
CTRL+V	Paste Time Slice
CTRL+W	
CTRL+X	Copy Footprint Time Slice
CTRL+Y	
CTRL+Z	Undo
ESCAPE	Select Next Tool
SPACE	Filter Position Channels
!	
#	Filter Scale Channels
\$	
%	
&	
*	
(
)	
+	Set Key Reduction Threshold
,	
-	
.	
/	
0	Add Keys Tool
1	Zoom Out
2	Reduce Keys
3	Zoom In
4	Reset Graph
5	Fit Values When Selected
6	Filter Static Envelopes
7	Large Autosize Margins
8	Allow Fractional Keyframes
9	Lazy Layout Update
:	Track Layout Time
<	Allow Passthrough Keys
=	Lock Motion Keys in Time
>	Move No Keys Sel
?	Track Item Selections
@	
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	
[
]	
^	
_	
~	
-	
.	

a	Autofit
b	Bake Selected Curves
c	Copy Selected Keys
d	Display Options
e	
f	Go To Frame
g	Center Graph
h	Stretch Tool
i	Invert Channel Selection
j	
k	Add to Key Bin
l	Add Layout Selected
m	Zoom Tool
n	Numerics
o	Graph Editor Options
p	
q	Snap Keys to Frames
r	
s	
t	
u	Move Keys Tool
v	
w	Paste Selected Keys
x	Filter Curves
y	Clear Unselected Channels
z	Roll Tool
{	Deselect Keys
}	
~	
F1	Adjust Tension
F2	Adjust Continuity
F3	Adjust Bias
F4	
F5	Collapse/Show All
F6	Collapse/Show Tabs
F7	Collapse/Show Trees
F8	
F9	
F10	
F11	
F12	
→	Move Key Selection Right
←	Move Key Selection Left
↑	Move Selection Up
↓	Move Selection Down
DELETE	Delete Selected Keys
INSERT	
HOME	
END	
PAGE UP	
PAGE DOWN	
SHIFT+F1	
SHIFT+F2	
SHIFT+F3	
SHIFT+F4	
SHIFT+F5	
SHIFT+F6	
SHIFT+F7	
SHIFT+F8	
SHIFT+F9	
SHIFT+F10	
SHIFT+F11	
SHIFT+F12	
CTRL+F1	
CTRL+F2	
CTRL+F3	
CTRL+F4	
CTRL+F5	
CTRL+F6	
CTRL+F7	
CTRL+F8	
CTRL+F9	
CTRL+F10	
CTRL+F11	
CTRL+F12	
ALT+F1	
ALT+F2	
ALT+F3	
ALT+F4	
ALT+F5	
ALT+F6	
ALT+F7	
ALT+F8	
ALT+F9	Edit Keyboard Shortcuts
ALT+F10	Edit Menu Layout
ALT+F11	
ALT+F12	
SHIFT+←	
SHIFT+→	
SHIFT+↑	Move Selection Up (Add)
SHIFT+↓	Move Selection Down (Add)
CTRL+←	
CTRL+→	
CTRL+↑	Select All Curves in Bin
CTRL+↓	Reset Bin Selection
ALT+←	
ALT+→	
ALT+↑	
ALT+↓	

