# Add a Frame Object

A Frame is a transparent object which can be used as a "Parent" object in Objects and Animation.

It can also be thought of as a Rectangle Object with Zero Opacity.

## Add the Frame

Click on the Frame Icon to add a Frame.

Objects and A	nimation (Slide 1 of	1)						
🛒 M [	1 📧 T 🚺	🖬   າ ເ	🖻 🔏 🋍 🗙	₩ ▼ 50% ▼	Close			< + >
						•	Properties	Animation
							✓ Pan (%)	add modifier
							X 0 Y 0	z 0
							Zoom (%)	add modifier
							X 100 Y 100	ee 100%
							V Rotate	add modifier
							C 0 Y 0	X 0
							Center	add modifier
							X 0 Y 0	
			/				E Framing	add modifier
<b>^</b>	Properties	Animation					s x	Y
							☑ Opacity	add modifier
	Name	Frame1					A 100	add modifier
	Fill mode	Solid 👻						
	Color(s)						V Blur	add modifier
	Native size	1920 x 1080					R 0	
							Color correction	add filter
				3				
4			T	1			<ul> <li>Key frame time</li> </ul>	💼 ms
)		0.000						
Frame1		0.000					Frame1	
Project Optio	ns Slide Opt	tions 🕑 Preview 🖉	7 Full duration: 7.0 s			Tools		

- The Frame is added to the Objects and Animation Screen
- The Size of the Frame is the Project Size and it "Fits" the Screen
- The Zoom for the Frame is 100% when it Fits the Screen
- The Opacity of the Frame is Zero

## **Multiple Frames**

• Frames can be added to other frames (Parent / Child) and can be renamed in the Common Tab

🗹 Objects and Animation (Slide 1 of 1) - 🗆 🗙									
🛒 M 🗔 📧 T 🔲 🕿	5 ¢ 🛛 🗈	% 🛍 🗙	Auto 🗸	Close					< >
					^ ]	Properties	Anim	ation	
						Name	Rotate Frame		
						Fill mode	Solid		-
						Color(s)	00000000		
						Native size	1920 x 1	80	
						Edge antialiasing			
						Common			
-						Transparent to selection	n		
						Show front side			
						Show back side Hide child objects			
						Shadow	Customize		
							1.0000000000000000000000000000000000000		
						Fit mode	Fit		•
						Time range	0 - 7	00	
						Action on mouse click —		-	
		-				None			•
<	_	_	_		>				
	0.000				€t				
Rotate Frame	0.000					🛩 🛄 Pan Frame			
						V Zoom Frame			
						🛄 Rotate Frame			
Project Options Slide Options	Preview 😰	Full duration: 7.0 s	1		Tools				

- Using the Multiple Frames approach animation can applied to each frame independently
- Pan motion is applied to the Pan Frame
- Zoom motion is applied to the Zoom Frame
- Rotation is applied to the Rotate Frame
- The Object can also be animated independently of the three frames

Objects and Animation (Slide 1 of 1)	🖬 Objects and Animation (Slide 1 of 1)								
🛒 M 🗔 📧 T 🔲 🕿	🥱 🦿 🖿 🐰 🎘 🗙 🖷 👻 🗛	to 🗸 Close		< >					
		^	Properties	Animation					
			Name Object						
			Fill mode Solid	•					
			Color(s)						
			Native size 1920	x 1080					
	QQ		Edge antialiasing						
			Common						
			Transparent to selection						
			Show front side						
			Show back side						
			Hide child objects						
			Shadow	Customize					
			Fit mode Fit	-					
			Time range 0	- 7000					
			Action on mouse click						
			None	•					
<		, v							
	0.000	¢∱⇒							
Object	0.000		✓ 🛄 Pan Frame						
			V Zoom Frame						
			V II Rotate Frame						
			Object						
Project Options Slide Options	Preview 🖅 Full duration: 7.0 s	Tools							

## • Frames can be made "Transparent to Selection"

Objects and Animation (Slide 1 of 1)							
	🖬   🍤 🦿   🛍 👗 🛍 🗙   🏢	✓ Auto ✓ Close		+ >			
			Properties	Animation			
•			1				
			Name Pan	Frame			
			Fill mode Soli	d 👻			
			Color(s)				
			Native size 1920	x 1080			
			Edge antialiasing				
			Common				
			✓ Transparent to selection				
			Show front side				
			Show back side				
			Hide child objects				
			Shadow	Customize			
			Fit mode Fit	<b>.</b>			
			Time range 0	- 7000			
			Action on mouse click				
			None	•			
<		>					
	0.000	<^^→					
Pan Frame	0.000		✓ 🛄 Pan Frame				
			Y 🛄 Zoom Frame				
			🛩 🛄 Rotate Frame				
			Object				
Project Options Slide Options	Full duration: 7.0 s	Tools					

#### Hierarchy in Parent / Child Relationships

- Note that in the above example:
  - The Object is at the "Front"
  - The Pan Frame is at the "Rear"

### **Hierarchy in Independent Frames / Objects**

- An Independent Frame or Object which is placed "above" another Independent Frame or Object in the Objects List is also "above" in terms of Selection
- "Higher" Independent Frames or Objects in the Objects List need to be made "Transparent to Selection" to be able to Click on and Select "Lower" Independent Frames or Objects
- This also applies to Published Exe Files which have HyperLinks on Objects

#### A frame whose dimensions are different to the project size

When working in the Objects and Animations window it is sometimes advantageous to add a frame, the dimensions of which differ from the project size. An example would be to create a square frame in a 3:2 Project.

• Change the Native Size to the desired dimensions

From: https://docs.pteavstudio.com/ - **PTE AV Studio** 

Permanent link: https://docs.pteavstudio.com/en-us/11.0/how\_to\_v9/frame?rev=1563278997



Last update: 2022/12/18 11:20