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# EffectStrip(Strip)

base classes — [bpy\\_struct](#), [Strip](#)

subclasses — [AddStrip](#), [AdjustmentStrip](#), [AlphaOverStrip](#), [AlphaUnderStrip](#), [ColorMixStrip](#), [ColorStrip](#), [CrossStrip](#), [GammaCrossStrip](#), [GaussianBlurStrip](#), [GlowStrip](#), [MulticamStrip](#), [MultiplyStrip](#), [OverDropStrip](#), [SpeedControlStrip](#), [SubtractStrip](#), [TextStrip](#), [TransformStrip](#), [WipeStrip](#)

**class** bpy.types.**EffectStrip(Strip)**

Sequence strip applying an effect on the images created by other strips

## **alpha\_mode**

Representation of alpha information in the RGBA pixels

- `STRAIGHT` Straight – RGB channels in transparent pixels are unaffected by the alpha channel.
- `PREMUL` Premultiplied – RGB channels in transparent pixels are multiplied by the alpha channel.

### **TYPE:**

enum in ['STRAIGHT', 'PREMUL'], default 'STRAIGHT'

## **color\_multiply**

### **TYPE:**

float in [0, 20], default 1.0

## **color\_saturation**

Adjust the intensity of the input's color

### **TYPE:**

float in [0, 20], default 1.0

## **crop**

### **TYPE:**

[StripCrop](#), (readonly)

## **multiply\_alpha**

Multiply alpha along with color channels

### **TYPE:**

boolean, default False

## **proxy**

### **TYPE:**

[StripProxy](#), (readonly)

## **strobe**

Only display every nth frame

### **TYPE:**

float in [1, 30], default 0.0

## **transform**

### **TYPE:**

[StripTransform](#), (readonly)

## **use\_deinterlace**

Remove fields from video movies

**TYPE:**

boolean, default False

**use\_flip\_x**

Flip on the X axis

**TYPE:**

boolean, default False

**use\_flip\_y**

Flip on the Y axis

**TYPE:**

boolean, default False

**use\_float**

Convert input to float data

**TYPE:**

boolean, default False

**use\_proxy**

Use a preview proxy and/or time-code index for this strip

**TYPE:**

boolean, default False

**use\_reverse\_frames**

Reverse frame order

**TYPE:**

boolean, default False

**classmethod bl\_rna\_get\_subclass(id, default=None)**

**PARAMETERS:**

**id** (*str*) – The RNA type identifier.

**RETURNS:**

The RNA type or default when not found.

**RETURN TYPE:**

`bpy.types.Struct` subclass

**classmethod bl\_rna\_get\_subclass\_py(id, default=None)**

**PARAMETERS:**

**id** (*str*) – The RNA type identifier.

**RETURNS:**

The class or default when not found.

**RETURN TYPE:**

type

## Inherited Properties

- `bpy_struct.id_data`
- `Strip.frame_offset_end`

- `Strip.name`
- `Strip.type`
- `Strip.select`
- `Strip.select_left_handle`
- `Strip.select_right_handle`
- `Strip.mute`
- `Strip.lock`
- `Strip.frame_final_duration`
- `Strip.frame_duration`
- `Strip.frame_start`
- `Strip.frame_final_start`
- `Strip.frame_final_end`
- `Strip.frame_offset_start`
- `Strip.channel`
- `Strip.use_linear_modifiers`
- `Strip.blend_type`
- `Strip.blend_alpha`
- `Strip.effect_fader`
- `Strip.use_default_fade`
- `Strip.color_tag`
- `Strip.modifiers`
- `Strip.use_cache_raw`
- `Strip.use_cache_preprocessed`
- `Strip.use_cache_composite`
- `Strip.override_cache_settings`
- `Strip.show_retiming_keys`

## Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`
- `bpy_struct.type_recast`
- `bpy_struct.values`
- `Strip.strip_elem_from_frame`
- `Strip.swap`
- `Strip.move_to_meta`
- `Strip.parent_meta`
- `Strip.invalidate_cache`
- `Strip.split`
- `Strip.bl_rna_get_subclass`
- `Strip.bl_rna_get_subclass_py`