

# Studio EQ Meter

## Description

The Studio EQ Meter template allows you to display the output of the Studio EQ effect module. It also contains a text control for the peak value and a switch for peak reset. This combination of controls is already pre-assigned inside the template using "@parameter". You can exchange controls, remove them, or modify the used resources to customize the appearance of the template, provided that you keep the correct parameter connections as defined in the template.

The template is part of the Basic Controls library and requires HALion 6.2.20 or HALion Sonic(SE) 3.2.20 or higher.

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## Template Properties

Property	Description
<b>Scope</b>	Allows you to define to which eq the meter is connected.  <b>Example:</b> Use Scope=@bus:0/@0:Studio EQ' to connect it to the first Studio EQ in the first bus.

## Components and how they are used

### Controls and Sub Templates

Item	Description
<b>Out_Meter_Left</b>	A meter control that is connected via Value=@VUOutL with the left output channel of the EQ
<b>Out_Meter_Right</b>	A meter control that is connected via Value=@VUOutR with the right output channel of the EQ
<b>Peak_Output</b>	A group containing three items: <ul style="list-style-type: none"><li>• <b>Peak_Out_Reset:</b> A switch that resets the output meter peak value. Its Value must be set to "@ResetOutputVU"</li><li>• <b>Peak_Out_Text:</b> A text control that displays the output meter peak value. Its Value must be set to "@VUOutMax"</li><li>• <b>Peak_Back:</b> A background image</li></ul>
<b>Back</b>	A background image for the meters.