

# DaVinci Resolve Micro Color Panel





#### Welcome

Thank you for purchasing your DaVinci Resolve Micro Color Panel!

If you're getting started with the powerful controls of a DaVinci Resolve hardware panel, then the DaVinci Resolve Micro Color Panel is the perfect solution! You get high quality buttons, color rings and trackballs for precise control over DaVinci Resolve's color correction tools inside a compact, portable design that feels amazing to use!

Your micro color panel fits perfectly next to a keyboard and is great for on set grading with a laptop where you can quickly set up and move between locations. The panel connects to your computer via USB-C, which also charges a built in rechargeable battery. This means the panel can power itself plus has Bluetooth so you can connect to your computer wirelessly. This makes setting up even faster!

Designed in collaboration with the world's leading colorists, your micro color panel features a logical layout that puts the most important controls under your natural hand positions. Fluid, hands on control over multiple parameters at the same time gives you more creative options and you can work much faster than is possible with a mouse.

We hope you use your DaVinci Resolve Micro Color Panel to create some of the world's most dynamic film and television productions! We are keen to see what creative work you produce and to get your feedback on new features you would like to see us add to your micro color panel.

**Grant Petty** 

CEO Blackmagic Design

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## DaVinci Resolve Micro Color Panel

The Micro Panel features a row of direct control knobs at the top of the panel, three trackballs with rings for color grading, and to the left and right, transport and commonly used keys to speed up your grading session. Above the trackballs are reset buttons and also selection buttons for working with Stills, Power Windows, and the Viewer selector. When selecting the Viewer mode, the full display will switch to the Cinema Viewer, which is ideal for playback and review of clips. At the top of the unit is a tablet slot designed to hold an Apple iPad running DaVinci Resolve, giving you the smallest and most compact color grading station available.



DaVinci Resolve Micro Color Panel (iPad not included)

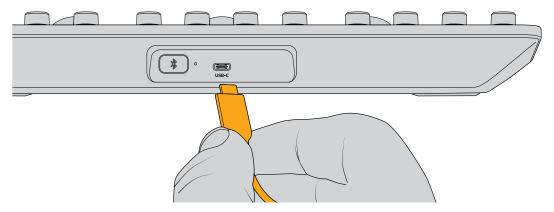
# Setting up the DaVinci Resolve Micro Color Panel

# Connecting the DaVinci Resolve Micro Color Panel via USB-C

Connecting the DaVinci Resolve Micro Color Panel directly via USB-C is the simplest and most reliable way to use the Micro Color Panel on your Windows or Mac computer. Simply connect the DaVinci Resolve Micro Color Panel to your computer's USB type C port, using a USB-C cable. No additional configuration is required. The Micro Color Panel will show up automatically in DaVinci Resolve, along with the DaVinci Control Panels Setup applications, ready for use.

#### Charging the DaVinci Resolve Micro Color Panel

Connecting the DaVinci Resolve Micro Color Panel via USB-C to your Mac, PC, or iPad will also charge the unit's internal battery, allowing it to be used wirelessly via Bluetooth. You can check the current battery level of the Micro Color Panel by going to the Control Panels section of the System Preferences.



USB-C connection at the rear of the panel



The Micro Color Panel Battery Level indicator in the System Preferences

## Updating the DaVinci Resolve Micro Color Panel Firmware

From time to time, Blackmagic updates the functionality of the Micro Color Panel through firmware changes. New firmware can be checked for and installed by opening the separate DaVinci Control Panels Setup utility through the menu Help > DaVinci Control Panels Setup. The Micro Color Panel must be connected via USB to update the firmware.

## Troubleshooting the Micro Color Panel via USB

If you are having difficulty using the DaVinci Resolve Micro Color Panel via direct USB connection, try the following troubleshooting tips:

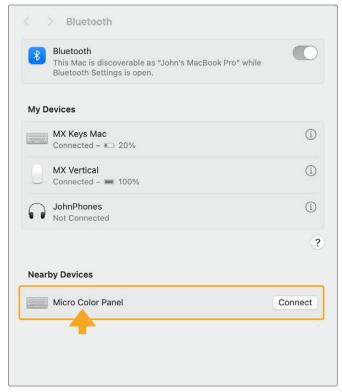
- Make sure you are using DaVinci Resolve 19 or higher. The Micro Color Panel is not compatible with any DaVinci Resolve version lower than 19.
- Check whether the USB-C cable is properly connected on both ends.
- If the DaVinci Resolve Micro Color Panel is connected to a USB-C hub, try bypassing the hub and directly connect it to the computer.
- Try bypassing any USB Type-C to Type-A adapters, if possible.
- Try using a different USB-C cable.

# Connecting the DaVinci Resolve Micro Color Panel via Bluetooth

You can also connect the DaVinci Resolve Micro Color Panel wirelessly via Bluetooth for more flexible installation options.

#### To Connect the Micro Color Panel to MacOS via Bluetooth

- 1 Ensure that your Micro Color Panel's battery is ready by first connecting it via USB-C, as described above, and allowing it to charge.
- 2 Press the Bluetooth button on the back of the Micro Color Panel; a blue light will flash letting you know it's trying to pair.
- Open the Bluetooth Preference pane in the MacOS System Settings. Find the device named Micro Color Panel, and press the Connect key.
- 4 If MacOS asks you if you would like to pair the device, click the Connect button.



The iPadOS Bluetooth Preference panel

Once the Micro Color Panel is connected, open DaVinci Resolve. The LEDs on the keys will illuminate to confirm that the Micro Color Panel is connected properly.

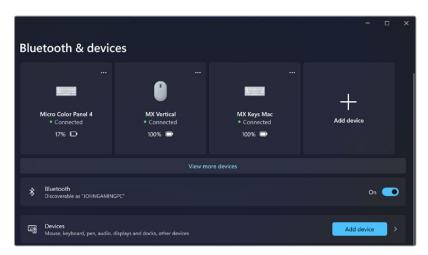
#### To Connect the Micro Color Panel to Windows via Bluetooth

- 1 Ensure that your Micro Color Panel's battery is ready by first connecting it via USB-C, as described above, and allowing it to charge.
- In the Windows Settings, select Devices > Bluetooth & devices. Make sure the Bluetooth slider is set to On.



The Windows 11 Bluetooth settings

- 3 Click on Add device, and select Bluetooth from the Add a device window.
- 4 Select Micro Color Panel from the list of devices, and press the Done key once connected.
- 5 If Windows asks you if you would like to pair the device, click the Allow button.

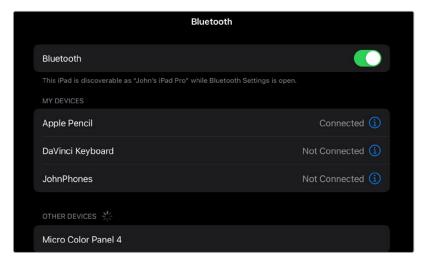


The Windows 11 Bluetooth settings showing the Micro Color Panel connected via Bluetooth

Once the Micro Color Panel is connected in the Bluetooth & devices window, open DaVinci Resolve. The LEDs on the keys will illuminate to confirm that the Micro Color Panel is connected properly.

#### To Connect the Micro Color Panel to iPadOS via Bluetooth

- Ensure that your Micro Color Panel's battery is ready by first connecting it via USB-C to another computer, an iPad, or USB-C charger and allowing it to charge. You cannot connect the Micro Color Panel directly to the iPad via USB-C; the USB-C connection only supports charging. You can only connect the panel via Bluetooth.
- Press the Bluetooth button on the back of the Micro Color Panel; a blue light will flash letting you know it's trying to pair.
- 3 Open the Bluetooth Preference pane in the iPadOS Settings. Find the device named Micro Color Panel, and tap on it.
- 4 If iPadOS asks you if you would like to pair the device, tap the Pair button.



The iPadOS Bluetooth settings

5 Once the Micro Color Panel is connected, open DaVinci Resolve. The LEDs on the keys will illuminate to confirm that the Micro Color Panel is connected properly.

## Troubleshooting the Micro Color Panel via Bluetooth

If you are having difficulty using the DaVinci Resolve Micro Color Panel via Bluetooth, try the following troubleshooting tips:

- Make sure you are using DaVinci Resolve 19 or higher. The Micro Color Panel is not compatible with any DaVinci Resolve version lower than 19.
- Make sure that the DaVinci Resolve Micro Color Panel's battery is charged.
- First connect the Micro Color Panel via USB-C to confirm that the hardware is working.
- If you are having connection problems, systematically disable other nearby connected Bluetooth devices to check for interference.
- If you are having Bluetooth pairing problems, try resetting the Micro Color Panel, as described below.

### **Power and Battery**

The DaVinci Resolve Micro Color Panel has a simple USB-C connection to connect both data and power/battery charging in order for an easy install in a wide variety of post-production environments. There is no power switch, and the panel is always on. The unit is battery powered for untethered use in the field and is charged via the USB-C connection.

#### Reset the Micro Color Panel Firmware

Occasionally it may become necessary to perform a factory reset on your DaVinci Resolve Micro Color Panel; this will remove any current Bluetooth pairing information stored on the device and let you set it up again from scratch.

#### To Reset the Micro Color Panel to its defaults:

- 1 Plug the Micro Color Panel into the computer via USB-C.
- 2 Hold down both the AUTO COLOR and STOP keys until the LEDs cycle off, then on.
- 3 Alternatively you can open the DaVinci Resolve Control Panels app, and press the Factory Reset key in the Setup options.

# Using the Micro Color Panel Keys

Each key on the Micro Color Panel maps to individual DaVinci Resolve commands. This document only describes the operation of the panel, for more information about the specifics of each command, please see the DaVinci Resolve Reference Manual.

To maximize the functionality of all the keys on this reduced-sized color panel, there are four different actions used to modify a key's commands:

Press: A short tap to the key and release, as if you were typing.



**Shift Up:** Tap and hold the key with the triangle in the upper left. It will light up green to let you know the modifier is active. Then press another key.



**Shift Down:** Tap and hold the key with the triangle in the lower right. It will light up green to let you know the modifier is active. Then press another key.

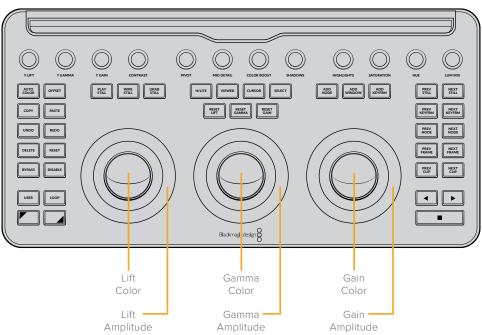
# **Trackball Modes**

You can set up the DaVinci Resolve Micro Color Panel's physical rings and trackballs to mirror the on-screen Primaries Wheels and Log controls. This lets you select an intuitive tactile interface for each mode.

# Primary Trackball Mode

This is the default mode for the panel with Offset, Viewer, Wipe Still, and Cursor keys off (unlit). The three trackballs, from left to right, are in the traditional DaVinci format of Lift, Gamma, and Gain when DaVinci Resolve is set for Primary grading. Rotating the trackball performs a color balance adjustment for the range, changing its RGB parameters. The colors are set by moving the trackball in the direction corresponding to the color rings in the Primaries Wheels interface. Rotating the ring around each trackball adjusts the range's Master Wheel, which allows you to control the contrast via YRGB adjustments.

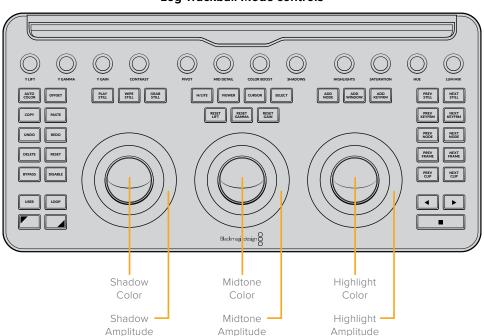
When any of the Offset, Viewer, Wipe Still, and Cursor keys are lit, some or all of the trackballs and rings will change their state to control different functions. Those functions are described below under their respective key descriptions.



#### **Primary Trackball Mode controls**

#### Log Trackball Mode

Log Trackball mode can be toggled by press and holding the Shift Up and Offset buttons on the panel. When in Log grading, the trackballs shift to the Log Control's Shadow, Midtone, and Highlights parameters. Rotating the trackball performs a color balance adjustment for the range, changing its RGB parameters. The colors are set by moving the trackball in the direction corresponding to the color rings in the Primaries Log interface. Rotating the ring around each trackball adjusts the range's Master Wheel, which allows you to control the contrast via RGB adjustments.

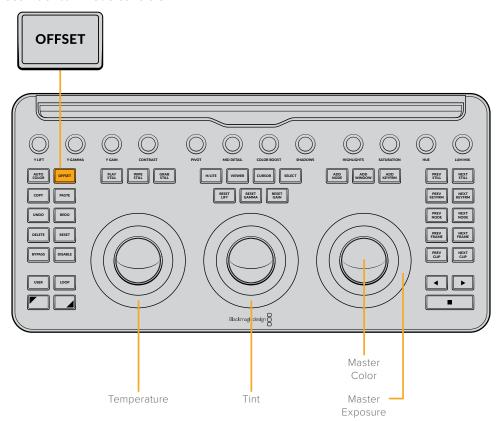


Log Trackball Mode controls

#### Offset Trackball Mode

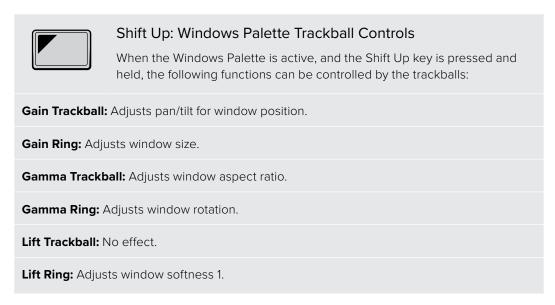
You can also select the Offset button whether in Primary or Log modes. The Offset button will illuminate green to remind you that this mode is active. This is a toggle operation, and when selected, the left-hand side ring surrounding the trackball controls the color temperature of the image, the center trackball ring controls the color tint, and the right-hand side trackball controls the image offset balance and master exposure with the ring.

#### Offset Trackball Mode controls



#### **Shifted Trackball Modes**

By press and holding the Shift keys, you can use the trackballs and rings to make control adjustments to the Windows and Sizing palettes, depending on which one is active.





#### Shift Down: Sizing Palette Trackball Controls

When the Sizing Palette is active, and the Shift Down key is pressed and held, the following functions can be controlled by the trackballs:

**Gain Trackball:** Adjusts image input sizing position pan/tilt.

Gain Ring: Adjusts image input sizing zoom.

Gamma Trackball: Adjusts image input sizing width/height.

**Gamma Ring:** Adjusts image input sizing rotate.

Lift Trackball: No effect.

**Lift Ring:** No effect.

# **Control Description**

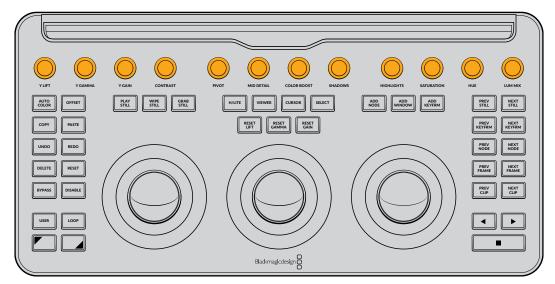
#### **Reset Buttons**

Above the middle trackball are three buttons for resetting the grade.

Key	Тар Кеу	Shift Up	Shift Down
RESET LIFT  RESET LIFT	This resets both the RGB and Level changes back to unity.	This resets only the RGB changes back to unity and leaves any Level adjustments untouched.	This resets only the Level changes back to unity and leaves any RGB adjustments untouched.
RESET GAMMA  RESET GAMMA	This key resets any RGB and Level changes made by the center trackball and ring.	This resets only the RGB changes back to unity and leaves any Level adjustments untouched.	This resets only the Level changes back to unity and leaves any RGB adjustments untouched.
RESET GAIN  RESET GAIN	This key resets any RGB and Level changes made by the right trackball and ring.	This resets only the RGB changes back to unity and leaves any Level adjustments untouched.	This resets only the Level changes back to unity and leaves any RGB adjustments untouched.

#### **Control Knobs**

The top of the panel features 12 high-resolution endless turn optical encoder control knobs with detent resets. These are spaced in groups of four for fast operation in dark suites. From left to right, the knobs control:



DaVinci Resolve Micro Color Panel Control Knobs

#### From left to right:

**Y Lift:** This knob is for adjusting the contrast of the image in the darker areas. The midtone, and to a lesser amount the brighter areas of an image, will also change.

**Y Gamma:** Use the Gamma knob for primarily midtone contrast changes with some influence on the darker and brighter sections.

**Y Gain:** The Y Gain control influences the brighter parts of the image at a greater extent to the mid and darker portions.

**Contrast:** This one parameter lets you increase or reduce the distance between the darkest and lightest values of an image, raising or lowering image contrast. The effect is similar to using the Lift and Gain master controls to make simultaneous opposing adjustments.

**Pivot:** Changes the center of tonality about which dark and bright parts of the image are stretched or narrowed during a contrast adjustment.

**Mid Detail:** When this parameter is raised, the contrast of regions of the image with high edge detail is raised to increase the perception of image sharpness, sometimes referred to as definition. When lowered to a negative value, regions of the image with low amounts of detail are softened while areas of high detail are left alone.

**Color Boost:** Lets you naturalistically raise the saturation of regions of low saturation, sometimes referred to as a vibrance operation. Can be used also to lower the saturation of regions of low saturation.

**Shadows:** Lets you selectively lighten or darken shadow detail. Raising this value retrieves shadow detail recorded below 0 percent, while leaving the midtones alone. 0 is unity.

**Highlights:** Makes it easy to selectively retrieve blown-out highlight detail in high dynamic range media by lowering this parameter and achieves a smooth blend between the retrieved highlights and the unadjusted midtones for a naturalistic result.

**Saturation:** Increases or decreases overall image saturation. At higher values, colors appear more intense, while at lower values, color intensity diminishes until, at 0, all color is gone, leaving you with a grayscale image.

**Hue Rotation:** Rotates all hues of the image around the full perimeter of the color wheel. The default setting of 50 shows the original distribution of hues.

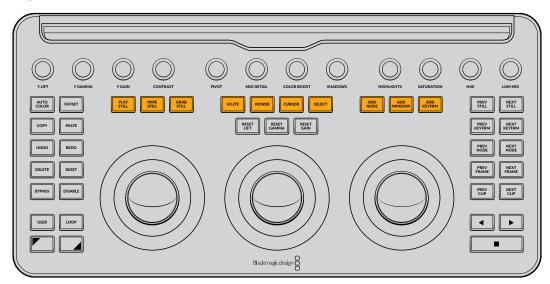
**Lum Mix:** Lets you control the balance between YRGB contrast adjustments you've made using the Master Wheels or ganged Custom curves and Y-only adjustments to contrast made using the Y channel Lift/Gamma/Gain controls of the Primaries palette or the unganged Luma curve.

Additional detail can be found in the Color page basics chapter in the <u>DaVinci Resolve</u> <u>Reference Manual</u>, and each of these operations can be seen on the Primary palette of the user interface.

#### **Control Buttons**

Arrayed around the trackballs there are three groups of control buttons.

#### Top Control buttons



#### The top group includes:

**Play Still:** Using Play Still, DaVinci Resolve will automatically display a wipe on the Viewer between the current scene and the current still. The button will illuminate green when this mode is on. Pressing Play Still a second time will toggle this mode off.

Shift Up: Toggles the Split Screen Display on and off.

Shift Down: Toggles the Gallery on and off.

**Wipe Still:** Controls the wipe position and mode. This key does not have a simple Press mode, only the ones below.

Press and Hold: Adjusts the position of the wipe by using the right ring.

Shift Up: Cycles through the wipe still options with a wrap around.

**Grab Still:** At any time when you are grading, selecting the Grab Still key automatically grabs a full resolution frame from the Timeline and attaches the node graph metadata for later display and use.

**H/Lite (Highlight):** Toggles the highlight view on or off. This key will illuminate green to let you know this mode is active.

Shift Up: Cycles through the different highlight modes with a wrap around.

Viewer: Pressing this key toggles the Cinema Viewer on and off.

Shift Up: Toggles the Clips Display on and off or Clips/Timeline on the iPad.

Shift Down: Toggles the Lightbox on and off.

**Cursor:** Toggles a selection cursor in the Viewer, using the right trackball to move it around like a mouse. When this mode is active, a green light will illuminate the key.

Select: Selects the color under the cursor for curves and secondaries.

Add Node: Adds a new serial node after the currently selected node.

Shift Up: Adds a Parallel node after the currently selected node.

Shift Down: Adds a Layer node after the currently selected node.

Add Window: Adds a circular window on the current node.

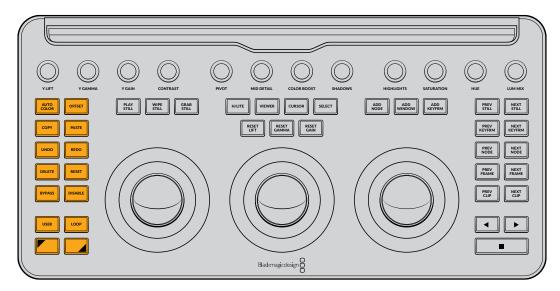
Shift Up: Adds a linear window on the current node.

Shift Down: Tracks the active window in both directions.

**Add Keyfrm:** Adds a Dynamic Keyframe at the current timeline position in the Keyframes window.

Shift Up: Adds a Static Keyframe at the current timeline position in the Keyframes window.

#### Left Control buttons



#### The left group includes:

**Auto Color:** This key performs an Auto Color function on the selected clip or clips in the Timeline.

**Shift Up:** Applies the grade to the selected clip from two clips earlier in the Timeline. **Shift Down:** Applies the grade to the selected clip from one clip earlier in the Timeline.

**Offset:** Toggles the right trackball to offset mode, the left ring to color temperature, and the middle ring to tint. This key illuminates green to show you that this mode is turned on.

Shift Up: Toggles Log mode.

Copy: Copies the clip grade to the buffer.

Shift Up: Copies the node grade to the buffer.

Paste: Pastes the clip grade from the buffer to the selected clip.

Shift Up: Applies the grade from the selected still in the Gallery.

**Undo:** Undo is one of the favorite keys of colorists. Try any grade, and if you don't like it, simply undo. There are multiple steps of undo available within the page.

**Redo:** Sometimes you hit undo once too many times. Redo will put back into effect the last item you undid. As with undo, there are multiple levels of redo.

**Delete:** Deletes the selected node from the node graph.

Shift Up: Deletes the selected window from the node.

Shift Down: Deletes the selected still from the Gallery.

**Reset:** This key resets the grade of the current node.

**Shift Up:** Resets the selected palette. For example, you can reset only a qualifier, while leaving your primary grade intact.

Shift Down: Resets all grades and nodes on the clip (base mem).

**Bypass:** This toggle lets you bypass all grades. This button will illuminate in red to let you know this mode is active, and why nothing you do to the image is working.

**Disable:** This toggle enables or disables the current node. This button will illuminate in red to let you know this mode is active, and why nothing you do to the node is working.

**User:** Reserved for future use.

Loop: Toggles between looped and non-looped playback of a clip.

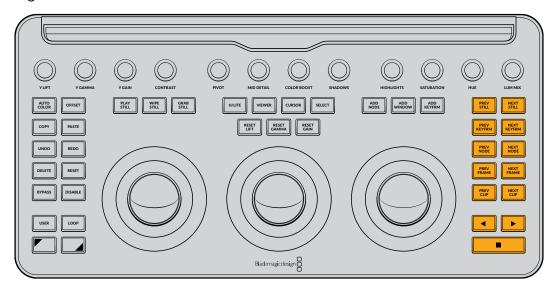
Shift Up: Toggles the window overlay.

Shift Down: Toggles audio mute on/off.

**Shift Up:** Press and hold to apply the shift up modifier to the next key you press. The button will illuminate green to show that this mode is active. This key can also modify the trackballs and rings to perform additional functions as described in the Shifted Trackball Modes section.

**Shift Down:** Press and hold to apply the shift down modifier to the next key you press. The button will illuminate green to show that this mode is active. This key can also modify the trackballs and rings to perform additional functions as described in the Shifted Trackball Modes section.

#### Right Control buttons



#### The right group includes:

Prev Still: If you have a still selected, the Previous Still key selects the one preceding.

**Shift Up:** Selects the previous Still Album.

Shift Down: Adds a flag to the current clip.

**Next Still:** If you have a still selected, the next still in the gallery is selected.

**Shift Up:** Selects the next Still Album.

Prev Keyfrm: This key steps backward one keyframe on the Clip/Track Timeline display.

Shift Up: Moves the playhead to the previous marker.

Shift Down: Adds a marker at the current position.

**Next Keyfrm:** This key steps forward one keyframe on the Clip/Track Timeline display.

Shift Up: Moves the playhead to the next marker.

Shift Down: Selects the marker and displays the markers popup window.

**Prev Node:** Within the Node Editor on the Color page, you are likely to have a number of nodes. These are numbered based on the order that you added them. DaVinci Resolve node graphs are completely user configurable, so you can add nodes anywhere and in any order you like. Thus, the Previous Node key selects the node one lower in numerical order.

Shift Down: Selects the first node in the node graph.

**Next Node:** Similar to the Previous Node key, this selects the node adjacent to the current node, in this case the next higher numerical position.

Shift Down: Selects the last node in the node graph.

**Prev Frame:** To step the Viewer one frame in reverse along the Timeline.

Shift Down: Move the playhead to the first frame of the clip.

**Next Frame:** A single frame step forward for each key press. **Shift Down:** Move the playhead to the last frame of the clip. **Prev Clip:** Selects the first frame of the previous clip.

Shift Up: Selects the previous grade version.

**Shift Down:** Go to the start of the Timeline.

**Next Clip:** Selects the first frame of the next clip.

Shift Up: Selects the next grade version.

Shift Down: Go to the end of the Timeline.

**Left Arrow:** Select this key to play the clip/timeline in reverse. Press the Left Arrow key multiple times to play in reverse at a faster speed.

Shift Down: Track a window in reverse.

**Right Arrow:** The forward key plays the clip/timeline forward. Press the Right Arrow key multiple times to play forward at a faster speed.

Shift Down: Track a window forward.

**Stop:** This stops the playback. Press stop again to start up playback again.

Shift Down: Stop the tracker.

# **Control Table**

Below is a simplified reference table that shows the results of the various key combinations of the DaVinci Resolve Micro Color Panel.

Buttons	Tap Key	Shift Up	Shift Down
AUTO COLOR  AUTO COLOR	Auto color grades selected clip(s)	Applies the grade from two clips earlier	Applies the grade from one clip earlier
OFFSET	Toggles right trackball to offset mode, left ring to temp, center ring to tint	Toggles Log Mode	_
СОРУ	Copies clip grade	Copies node grade	_
PASTE	Pastes grade	Applies selected still grade	_
UNDO	Undo of last action	_	_

Buttons	Tap Key	Shift Up	Shift Down
REDO	Redo of last action	_	
DELETE	Delete selected node	Delete selected window	Delete selected still
RESET	Resets current node	Reset selected palette	Resets all nodes and grades (base mem)
BYPASS	Bypass/non-bypass all grades	_	_
DISABLE	Enable/disable toggle of current node	_	_
USER	Reserved for additional feature	_	_
LOOP	Loop/non-loop playback	Toggles window overlay	Toggles Audios Mute and Unmute
SHIFT UP	Press and hold for secondary key actions	Windows Trackball Mode Gain TB: Win Position Gain Ring: Win Size Gam TB: Win Aspect Ratio Gam Ring: Win Rotate Lift TB: n/a Lift Ring: Softness 1	
SHIFT DOWN	Press and hold for secondary key actions	_	Sizing Trackball Mode Gain TB: Size Position Gain Ring: Size Zoom Gam TB: Width/Height Gam Ring: Size Rotate Lift TB: n/a Lift Ring: n/a

Buttons	Tap Key	Shift Up	Shift Down
PLAY STILL PLAY STILL	Toggles (selected) wipe with currently selected still and clip	Toggle split-screen display	Toggle Gallery display
WIPE STILL WIPE STILL	Press and hold adjusts wipe position using Gain ring	Steps through wipe still options, with wrap	_
GRAB STILL  GRAB STILL	Grabs a still from current clip	_	_
H/LITE Highlight  H/LITE	Toggles highlight	Selects next highlight options, with wrap	
VIEWER	Toggles full-screen Viewer	Toggles Clips display	Toggles Lightbox display
CURSOR	Toggles on Viewer cross cursor to select a color, with cursor position defined by right trackball	_	_
SELECT	Selects color under cursor for curves/secondaries	_	_
RESET LIFT  RESET LIFT	Resets all - left trackball and ring (also resets temp if Offset selected)	Reset RGB	Reset level
RESET GAMMA  RESET GAMMA	Resets all - center trackball and ring (also resets tint if Offset selected)	Reset RGB	Reset level
RESET GAIN  RESET GAIN	Resets all - right trackball and ring (also resets Offset if selected)	Reset RGB	Reset level

Buttons	Тар Кеу	Shift Up	Shift Down
ADD NODE  ADD NODE	Adds serial node after currently selected node	Adds parallel node	Adds layer node
ADD WINDOW  ADD WINDOW	Adds circular window on current node	Adds linear window on current node	Track Window both directions.
ADD KEYFRM  ADD KEYFRM	Adds dynamic keyframe at current timeline position (based on all/color/sizing selection in keyframe timeline)	Adds static keyframe	_
PREV STILL PREV STILL	Selects previous still	Select previous still album	Add flag to current clip
NEXT STILL  NEXT STILL	Selects next still	Select next still album	_
PREV KEYFRM  PREV KEYFRM	Moves playhead to previous keyframe	Moves playhead to previous marker	Add marker at current position
NEXT KEYFRM  NEXT KEYFRM	Moves playhead to next keyframe	Moves playhead to next marker	Select marker and display marker popup
PREV NODE  PREV NODE	Selects previous node	_	Go to first node
NEXT NODE  NEXT NODE	Selects next node	_	Go to last node

Buttons	Тар Кеу	Shift Up	Shift Down
PREV FRAME  PREV FRAME	Moves playhead to previous frame	_	Go to first frame
NEXT FRAME  NEXT FRAME	Moves playhead to next frame	_	Go to last frame
PREV CLIP PREV CLIP	Selects previous clip	Select previous grade version	Go to timeline start
NEXT CLIP  NEXT CLIP	Selects next clip	Select next grade version	Go to timeline end
REVERSE PLAY ARROW	Play Reverse.  Tap again to increase speed	_	Track window reverse
FORWARD PLAY ARROW	Play Forward.  Tap again to increase speed		Track window forward
STOP/PLAY SQUARE  Toggles stop to play			Stop Tracker

# **Regulatory Notices**



#### Disposal of Waste of Electrical and Electronic Equipment Within the European Union.

The symbol on the product indicates that this equipment must not be disposed of with other waste materials. In order to dispose of your waste equipment, it must be handed over to a designated collection point for recycling. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city recycling office or the dealer from whom you purchased the product.



This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at personal expense.

#### Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



Davinci Resolve Advanced Panel

Davinci Resolve Mini Panel

Davinci Resolve Mini Panel

MSIP-REM-BMD-201708001

Davinci Resolve Micro Panel

Davinci Resolve Studio USB Keylock

DaVinci Resolve Editor Keyboard

DaVinci Resolve Speed Editor

MCC-REM-BMD-201708001

MSIP-REM-BMD-201703002

R-R-BMD-201705001

R-R-BMD-20200211001

Fairlight Desktop Audio Editor R-R-BMD-2020103002 Fairlight Studio Console Audio Editor R-R-BMD-2020103002 R-R-BMD-2020103003 Fairlight Studio Console LCD Monitor Fairlight Studio Console Channel Fader R-R-BMD-2020103004 Fairlight Studio Console Channel Control R-R-BMD-2020103005 Fairlight PCIe Audio Accelerator R-R-BMD-2020103006 Fairlight Audio Interface R-R-BMD-2020103007 Fairlight PCIe Audio MADI Upgrade R-R-BMD-2020103008 R-R-BMD-20200728001 Fairlight Desktop Console Fairlight HDMI Monitor Interface R-R-BMD-20200729001



#### **ISED Canada Statement**

This device complies with Canadian standards for Class A digital apparatus.

Any modifications or use of this product outside its intended use could void compliance to these standards.

Connection to HDMI interfaces must be made with high quality shielded HDMI cables.

This equipment has been tested for compliance with the intended use in a commercial environment. If the equipment is used in a domestic environment, it may cause radio interference.

#### Bluetooth®

The DaVinci Resolve Speed Editor is a Bluetooth wireless technology enabled product.

Contains transmitter module FCC ID: QOQBGM113

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Contains transmitter module IC: 5123A-BGM113

This device complies with Industry Canada's license-exempt RSS standards and exception from routine SAR evaluation limits given in RSS-102 Issue 5.

Certified for Japan, certificate number: 209-J00204. This equipment contains specified radio equipment that has been certified to the technical regulation conformity certification under the radio law.

This module has certification in South Korea, KC certification number: MSIP-CRM-BGT-BGM113



#### Technical Specification for Low Power Radio Frequency Equipment 3.8.2 Warnings

Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to a approved low power radio-frequency devices. The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Management Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

Davinci Resolve Speed Editort is class A digital device. Operation of this product in a residential area, it may cause radio frequency disturbance, in this case the user will be required to take appropriate measures.

NCC ID number: CCAO21LP1880T3



Pending Certification for South Africa by ICASA, approval number TA-2021/1350



Cerified for Mexico (NOM), for Bluetooth module manufactured by Silicon Labs, model number BGM113A Includes transmitter module certified in Mexico IFT: RCBSIBG20-2560

Hereby, Blackmagic Design declares that the product (DaVinci Resolve Speed Editor) is using wideband transmission systems in 2.4 GHz ISM band is in compliance with directive 2014/53/EU.

The full text of the EU declaration of conformity is available from <a href="mailto:compliance@blackmagicdesign.com">compliance@blackmagicdesign.com</a>

# **Safety Information**

#### **Weight Warning**

The Fairlight Studio Console has considerable weight even when empty. For example, a 3 Bay console weighs up to 110 kg empty, and 157 kg fully assembled. You should always move a Fairlight console with at least 4 people using safe lifting procedures, such as keeping the back straight, bending the knees and lifting with careful, controlled movements.



#### **Electrical Warning Notice and Disclaimer**

For installations involving the fitting of more than five Fairlight modules, additional earthing requirements must be fitted before connecting the supply. This requirement does not apply if each group of five Fairlight modules can be connected to separate wall or floor socket outlets.

Earth posts are welded internally at both ends of the console frame for connecting earth wires from the console frame to the building earth point. Either of these posts can be used and they are marked with the following label.



Blackmagic Design recommends appointing a qualified and licenced electrician to install, test and commission this wiring system.

Blackmagic Design does not accept responsibility for the safety, reliability, damage or personal injury caused to, or by, any third-party equipment fitted into the console.

For protection against electric shock, the equipment must be connected to a mains socket outlet with a protective earth connection. In case of doubt contact a qualified electrician.

To reduce the risk of electric shock, do not expose this equipment to dripping or splashing.

Product is suitable for use in tropical locations with an ambient temperature of up to 40°C.

Ensure that adequate ventilation is provided around the product and that it is not restricted.

When rack mounting, ensure that the ventilation is not restricted by adjacent equipment.

No operator serviceable parts inside product. Refer servicing to your local Blackmagic Design service center.

The DaVinci Resolve Speed Editor contains a single cell Lithium battery. Keep lithium batteries away from all sources of heat, do not use the product in temperatures greater than 40°C.



Use only at altitudes not more than 2000m above sea level.

#### State of California statement

This product can expose you to chemicals such as trace amounts of polybrominated biphenyls within plastic parts, which is known to the state of California to cause cancer and birth defects or other reproductive harm.

For more information go to <a href="www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.

# Warranty

#### 12 Months Limited Warranty

Blackmagic Design warrants that DaVinci Resolve color grading control panels, editing keyboards and audio consoles will be free from defects in materials and workmanship for a period of 12 months from the date of purchase. If a product proves to be defective during this warranty period, Blackmagic Design, at its option, either will repair the defective product without charge for parts and labor, or will provide a replacement in exchange for the defective product. Periodical updates to the operational software are not included under this warranty.

In order to obtain service under this warranty, you the Customer, must notify Blackmagic Design of the defect before the expiration of the warranty period and make suitable arrangements for the performance of service. The Customer shall be responsible for packaging and shipping the defective product to a designated service center nominated by Blackmagic Design, with shipping charges pre paid. Customer shall be responsible for paying all shipping changes, insurance, duties, taxes, and any other charges for products returned to us for any reason.

This warranty shall not apply to any defect, failure or damage caused by improper use or improper or inadequate maintenance and care. Blackmagic Design shall not be obligated to furnish service under this warranty: a) to repair damage resulting from attempts by personnel other than Blackmagic Design representatives to install, repair or service the product, b) to repair damage resulting from improper use or connection to incompatible equipment, c) to repair any damage or malfunction caused by the use of non Blackmagic Design parts or supplies, or d) to service a product that has been modified or integrated with other products when the effect of such a modification or integration increases the time or difficulty of servicing the product.

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