

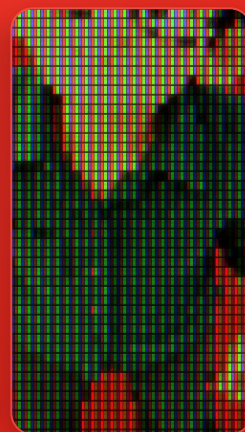
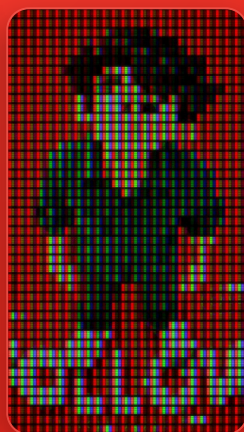
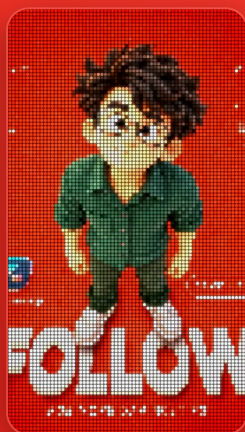
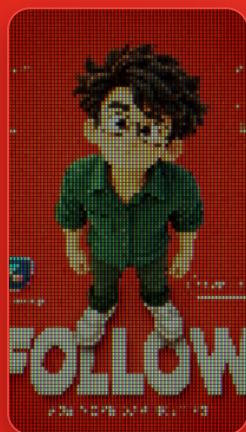
EFFECT

FREE RESOLVE

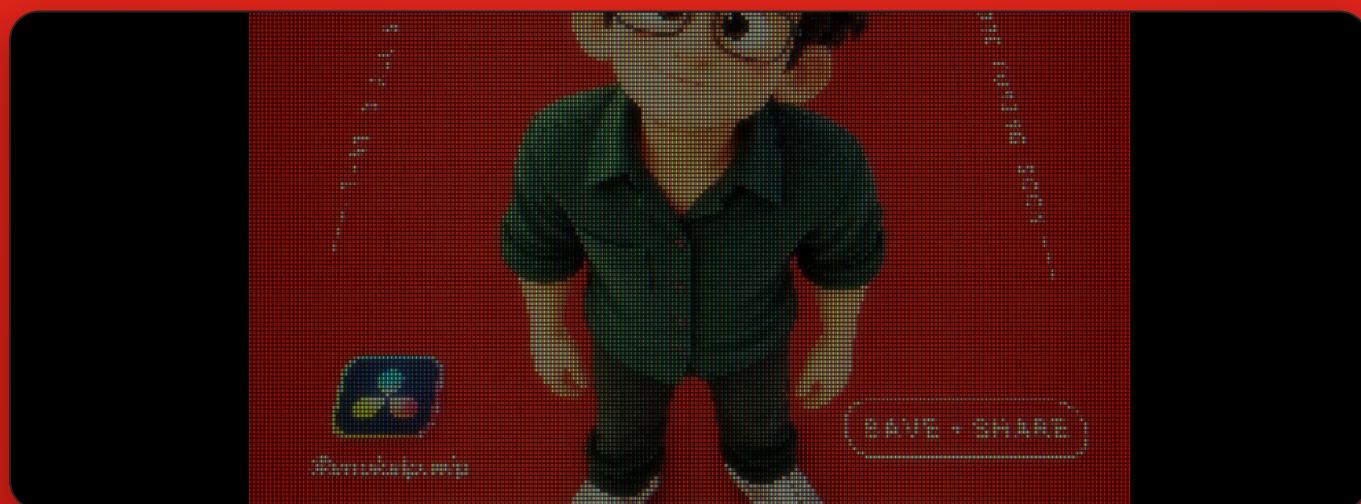
20 CONTROLS

SMART TV

Turns any clip into a close-up of a TV / LED screen — real RGB pixels, glow and scanlines.



LCD STRIPES • LED DOTS • SQUARE PIXELS • BIG PIXELS + SCANLINES
+ CURVE • CLOSE-UP



THE SAME EFFECT ON A 16:9 TIMELINE

WHAT IT IS

Rebuilds your video out of real screen pixels: every cell becomes one colour, split into red, green and blue subpixels (LCD), round LED dots, or square pixels, with dark gaps between them. Then it adds the screen feel — glow, brightness boost, scanlines that can roll, flicker, curve and vignette. Pixel size is set in rows down the frame, so it fits 9:16, 16:9 or any shape automatically.

USE IT FOR

- + 'Watching it on TV' / screen-recording style shots
- + Retro and gaming edits
- + Transitions: push in from pixels to the clean shot
- + Music videos and LED-wall concert vibes

HOW TO INSTALL

- 01 **Double-click** the `.drfx` file in this folder. Resolve installs it for you.
Or copy it into

Mac: `~/Library/Application Support/Blackmagic Design/DaVinci
Resolve/Fusion/Templates/`

Windows: `%APPDATA%\Blackmagic Design\DaVinci Resolve\Support\Fusion\Templates\`

- 02 **Restart** DaVinci Resolve.

- 03 Edit page → **Effects** → **Effects** → **anukalp.wip**.

- 04 Drag it straight onto any clip in the timeline. Select it and open the **Inspector** to change everything.

Works in the free version of Resolve (tested on Resolve 21). Uses the built-in Open Sans font, so it looks the same on every computer.

CONTROLS

INSPECTOR → EFFECTS → WIP SMART TV · DEFAULT · WHAT IT DOES

PIXELS

Pixel Type	LCD Stripes	LCD Stripes (red/green/blue bars), LED Dots (round LED wall) or Square Pixels.
Screen Resolution (rows)	120	How many pixel rows fit down the frame. Lower = bigger, chunkier pixels.
Pixelate Into Cells	0.85	1 = every pixel cell is one flat colour (real screen), 0 = smooth video behind the grid.
Subpixel Colour Strength	0.8	How strongly each stripe shows only its own colour (LCD).
Gap Between Pixels	0.12	Width of the dark lines between pixels.
Gap Darkness	0.9	How dark those lines are.
LED Dot Size	0.42	Size of each LED dot (LED Dots type).

SCREEN GLOW

Glow	0.7	Glow strength on this line.
Glow Size	10	How far the glow spreads.
Brightness Boost	1.6	Makes up for the light lost in the gaps — raise it if the image looks dim.
Contrast	0.1	Screen contrast.
Saturation	1.2	Colour intensity.

SCANLINES & FLICKER

Scanlines	0.15	Horizontal TV scanlines. 0 = off.
Scanline Count	240	How many scanlines.
Scanline Roll Speed	0	Makes the scanlines roll (0 = still, negative = other direction).
Flicker	0	Subtle old-screen brightness flicker.

SCREEN SHAPE

Screen Curve	0	Bulges the picture like a curved TV.
Vignette	0.25	Darker screen edges.
Zoom	1	Zooms into the screen.

CONTROLS (CONT.)

INSPECTOR → EFFECTS → WIP SMART TV · DEFAULT · WHAT IT DOES

MIX

Effect Amount

1

Blend between the original clip and the effect.

INSPECTOR

CONTROLS

PRO TIPS

- + Screen Resolution 40–80 = chunky retro; 150–300 = subtle screen texture.
- + Pixelate Into Cells 1 for a real screen, 0 to keep the video smooth under the grid.
- + If it looks dim, raise Brightness Boost before touching Glow.
- + Scanlines 0.3–0.5 with a small Roll Speed = old TV.
- + Keyframe Effect Amount 1 → 0 for a ‘zoom out of the screen’ transition.

MAKING A VIDEO ABOUT IT

HOOK IDEA

“Turn any clip into a TV screen close-up.”

TALKING POINTS

- + Drag onto any clip
- + Switch Pixel Type: LCD, LED, square
- + Screen Resolution from chunky to fine
- + Glow, scanlines, flicker
- + Curve + vignette for the full TV look

SAVE + SHARE

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