DAKBoard – <https://www.raspberrypi.org/magpi/dakboard-wall-display/>

To hide the mouse pointer after a few moments of inactivity:

sudo apt-get install unclutter

Next, make a couple of system configuration changes.

sudo nano /boot/config.txt

Add:

# Display orientation. Landscape = 0, Portrait = 1

display\_rotate=0

# Use 24 bit colors

framebuffer\_depth=24

Pi-Looper – <https://learn.adafruit.com/raspberry-pi-video-looper/usage>

Feh slideshow tool:

sudo apt install feh

sudo apt install xscreensaver

Create shell file:

nano slideshow.sh

insert the following

export HOME=/home/

feh -Y -x -q -D 7 -B black -F -Z -z -r /home/pi/Slides

change to executable

chmod +x slideshow.sh

Autostart using systemd:

sudo nano /lib/systemd/system/slideshow.service

insert the following

[Unit]

Description=Start slideshow

[Service]

Environment=DISPLAY=:0

Environment=XAUTHORITY=/home/pi/.Xauthority

ExecStart=/bin/bash -c '/home/pi/slideshow.sh > /home/pi/slideshow.log 2>&1’

Restart=always

RestartSec=10s

KillMode=process

TimeoutSec=infinity

[Install]

WantedBy=graphical.target

In command line:

sudo systemctl daemon-reload

sudo systemctl enable slideshow.service

update autostart so screensaver is not enabled:

sudo nano /etc/xdg/lxsession/LXDE-pi/autostart

delete everything and add

@xset s off

@xset s noblank

@xset s 0 0

@xset s noexpose

@xset -dpms

(may try changing screensaver settings in preferences in GUI as well)