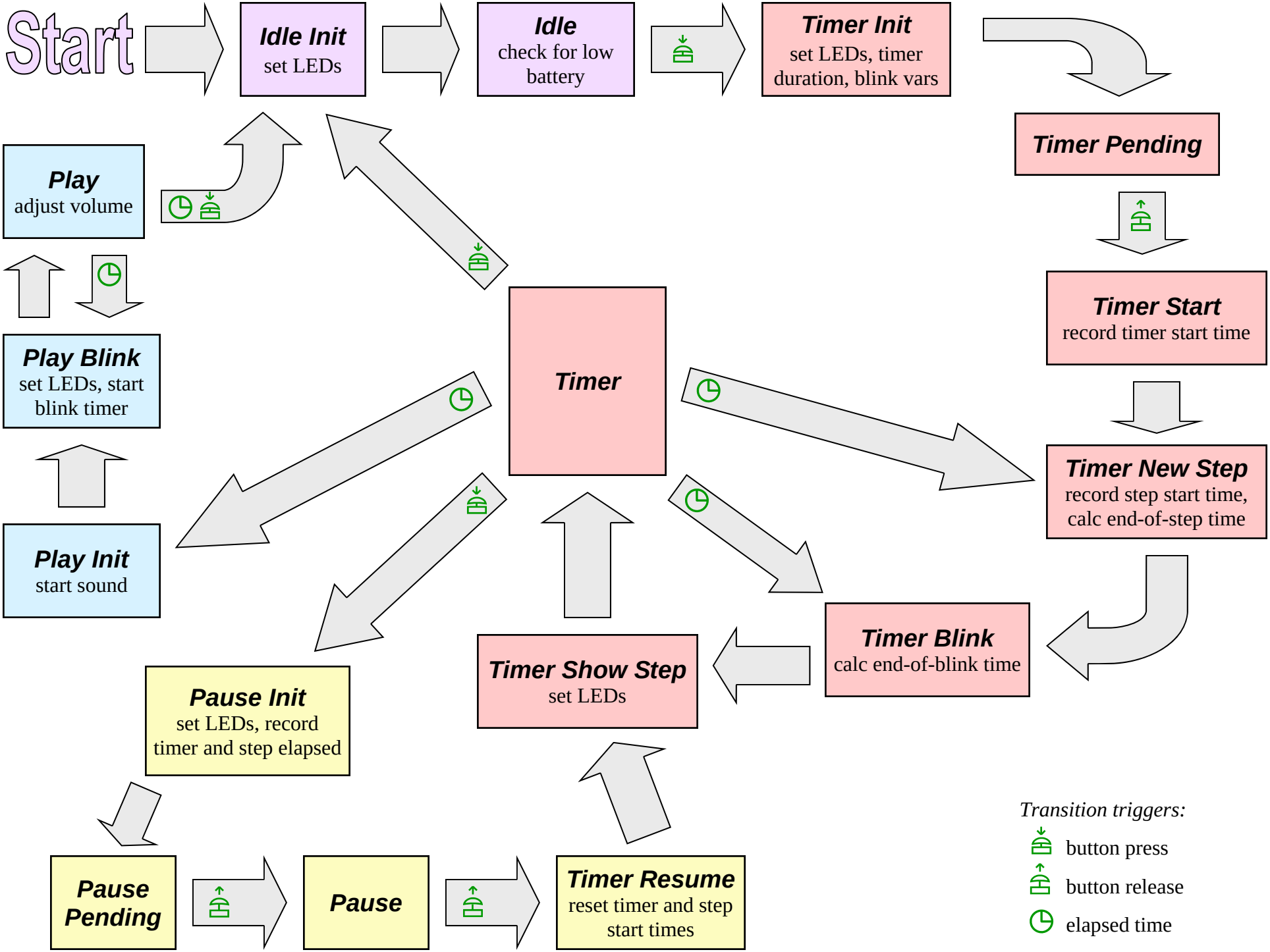
Start
Idle Init
set LEDs
Idle
check for low battery
Timer Init
set LEDs, timer duration, blink vars
Timer Pending
Timer Start
record timer start time
Timer New Step
record step start time, calc end-of-step time
Timer Blink
calc end-of-blink time
Timer Show Step
set LEDs
Timer
Play
adjust volume
Play Blink
set LEDs, start blink timer
Play Init
start sound
Pause Init
set LEDs, record timer and step elapsed
Pause Pending
Pause
Timer Resume
reset timer and step start times
Transition triggers:
button press
button release
elapsed time