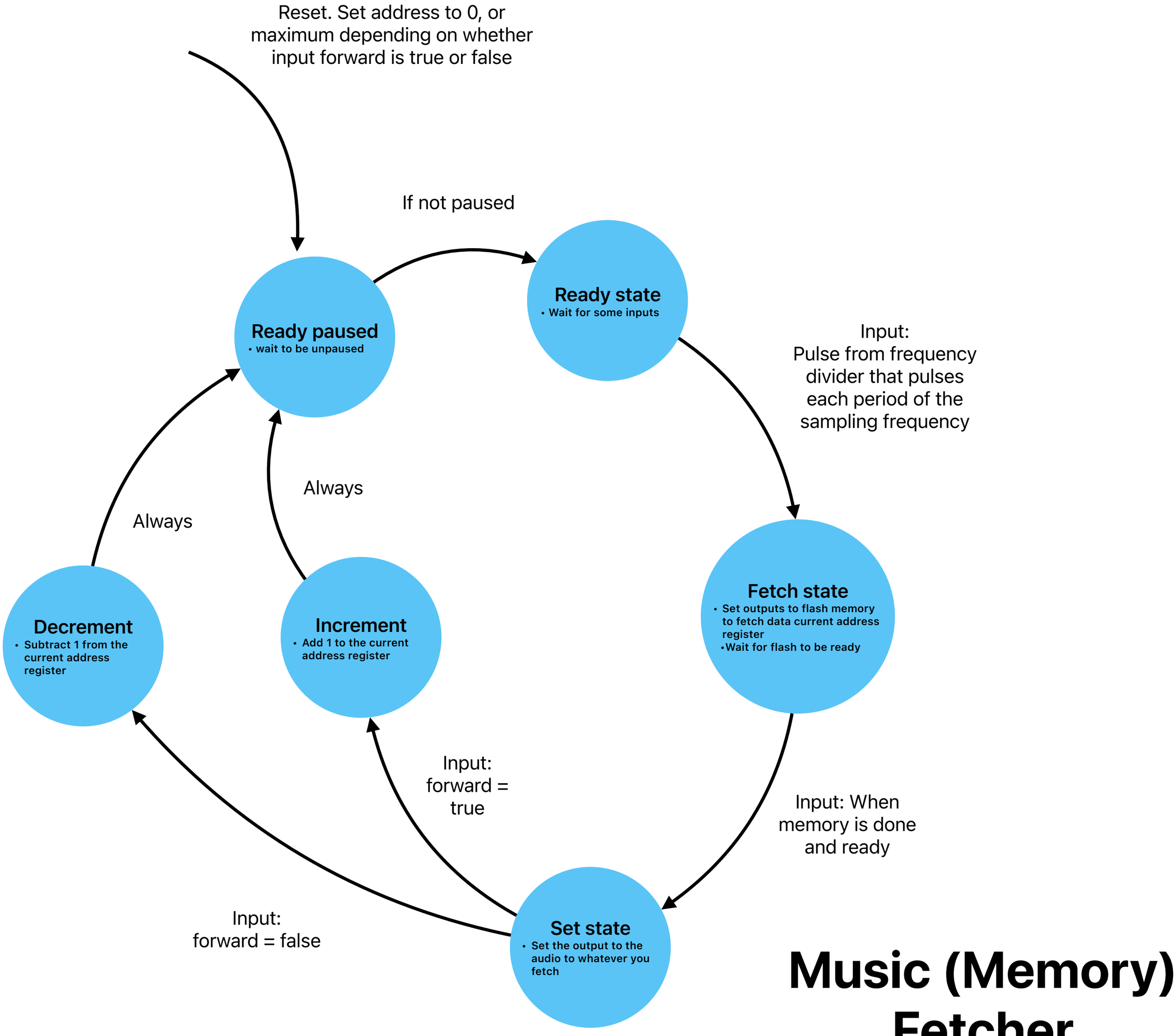
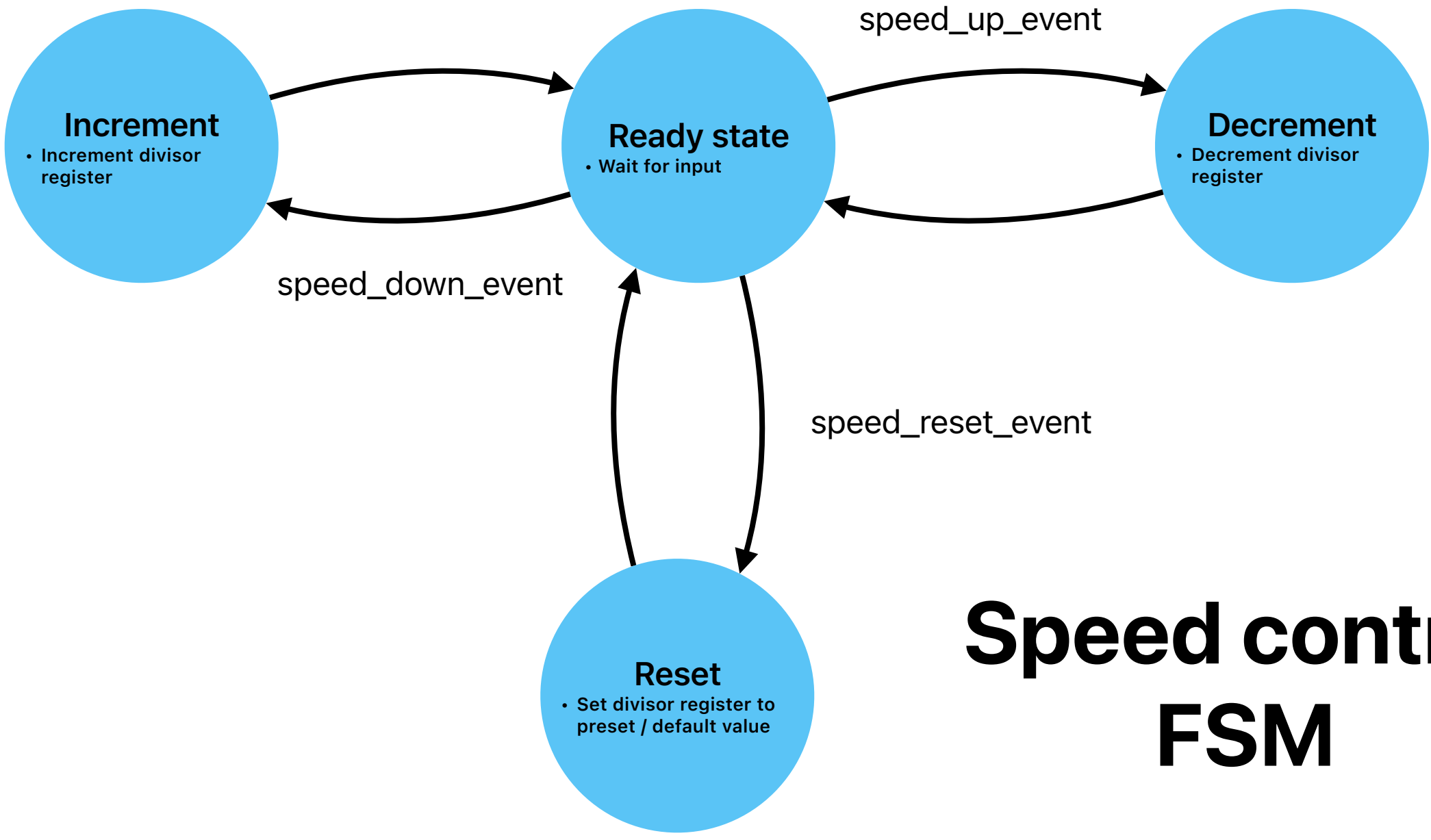
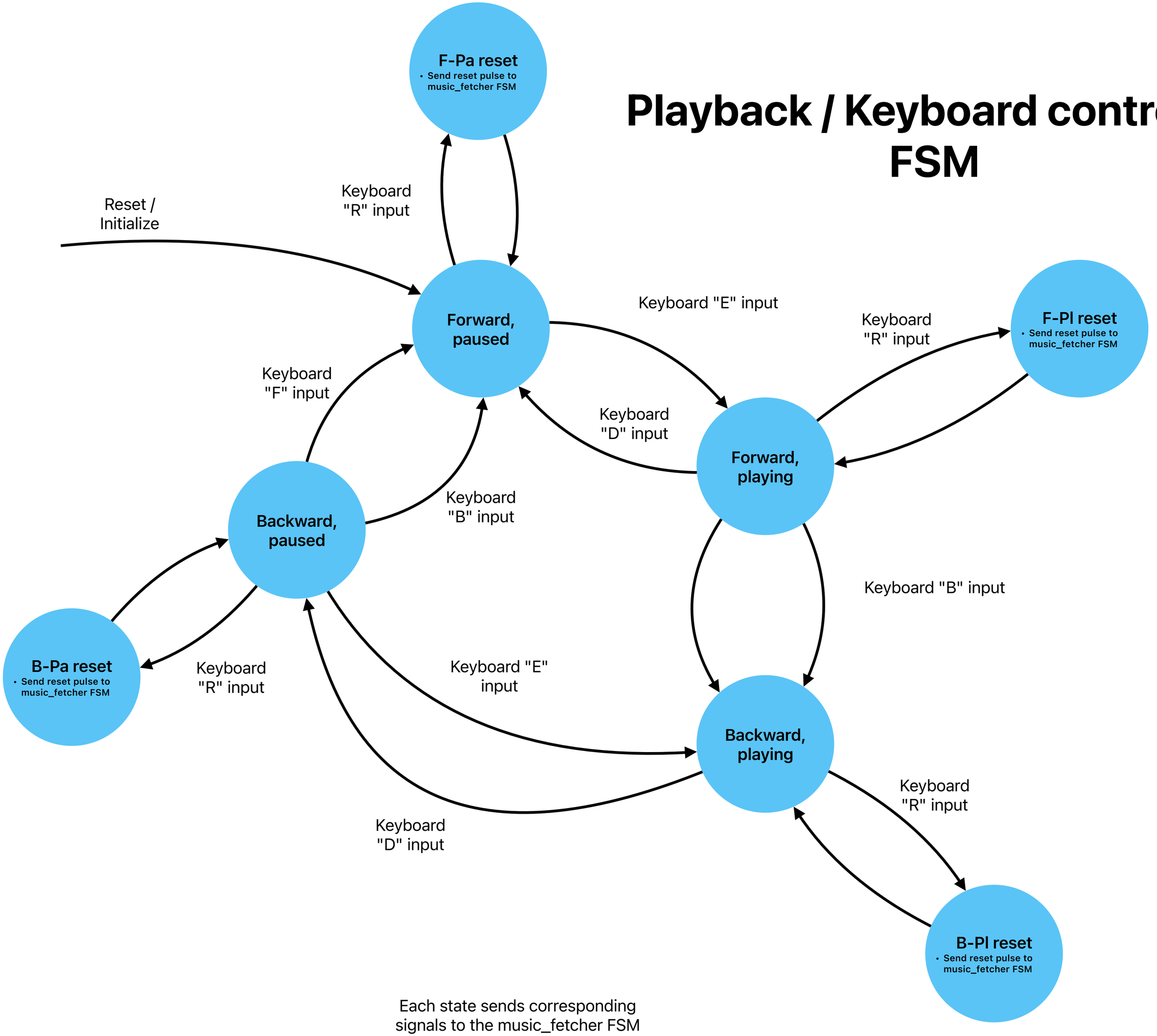


Music (Memory) Fetcher FSM



Speed control FSM

Playback / Keyboard controller FSM



Each state sends corresponding signals to the music_fetcher FSM