



<u>Specifications</u>

<u>1. Overview</u>

Neotris AES is a *puzzle* video game running on *Neo Geo Advanced Entertainment System*. The aim for the player is to stack up tetrominos on a playfield of limited size, as fast as possible without overflowing the upper edge of the playfield, helped by a system of completed lines collapsing.

The game is composed of a title screen, an options screen and 3 game modes :

- Solo
- Versus 2P
- Battle 4P

Each game mode implements its own gameplay, while also implementing the following common mecanisms :

- rotation 90° left/right
- shift left/right

- gravity
- fair random draw for tetrominos
- preview of the next tetromino
- preview of tetromino projected to the surface
- save a tetromino
- fast drop
- fast shift
- instant drop
- push against walls
- auto or manual lock
- interlock

<u>2. Solo mode</u>

The Solo mode is played by 1 player. Il consists of 3 stages of increasing difficulty and 1 bonus stage. The mode implements a lines count system, a timer, credits and score. The aim of each stage is to reach a predefined count of lines before the end of the timer.

Options :

- auto/manual lock

<u>3. Versus 2P mode</u>

The Versus 2P mode is played by 2 players. It consists of 1 stage with 2 separate playfields. Collapsing lines makes raise the level of the opponent. The aim is to push the opponent to overflow the upper edge of his own playfield. The mode implements a system of patterns, clear, hits and rounds.

Options :

- auto/manual lock
- handicap from 0 to 5

<u>4. Battle 4P mode</u>

The Battle 4P mode is played by 3 to 4 players. It requires the use of the Neotap. It consists of 1 stage with 4 separate playfields. Collapsing lines makes raise the level of an opponent. The mode implements a target system. A player loses when he overflows the upper edge of his playfield. The aim is to be the last player ingame. The mode implements a system of rounds.

Options :

- auto/manual lock
- handicap from 0 to 5
- rounds from 2 to 5

<u>5. Graphics et soundtrack</u>

In total, the game consists of 8 screens (title, options, solo 1, solo 2, solo 3, solo bonus, versus 2P and battle 4P). Each screen includes original animated graphics and one soundtrack, being a total of 8 tracks.

In addition, there are sound effetcs reinforcing the atmosphere and highlighting mecanisms and events occuring in the game.