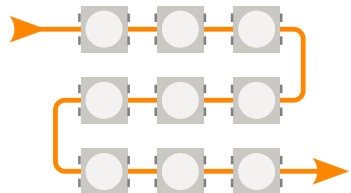
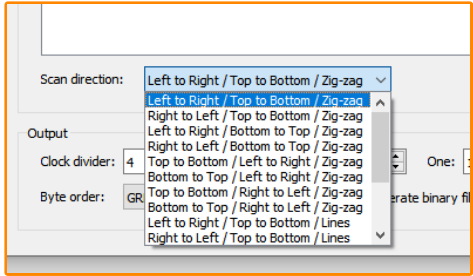
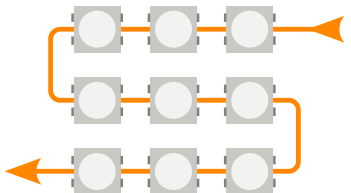


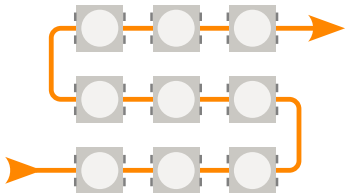
LED connection for scan direction



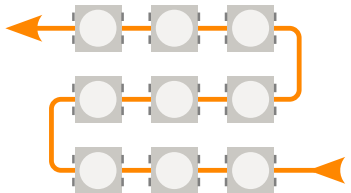
Left to Right / Top to Bottom / Zig-zag



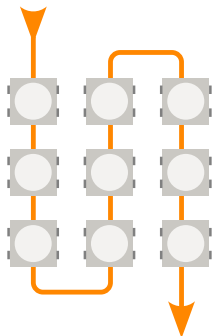
Right to Left / Top to Bottom / Zig-zag



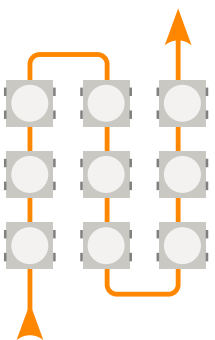
Left to Right / Bottom to Top / Zig-zag



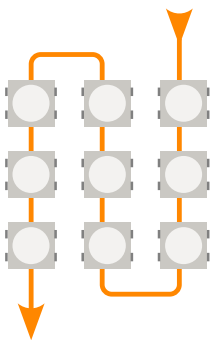
Right to Left / Bottom to Top / Zig-zag



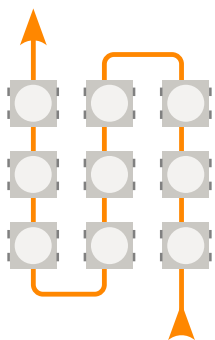
Top to Bottom / Left to Right / Zig-zag



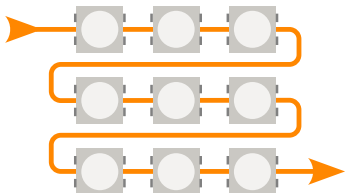
Bottom to Top / Left to Right / Zig-zag



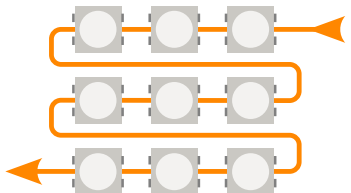
Top to Bottom / Right to Left / Zig-zag



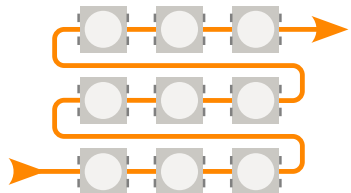
Bottom to Top / Right to Left / Zig-zag



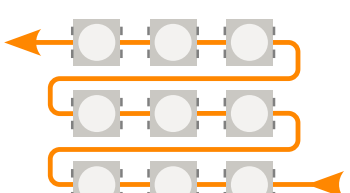
Left to Right / Top to Bottom / Lines



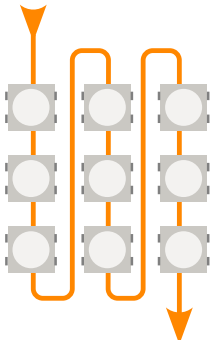
Right to Left / Top to Bottom / Lines



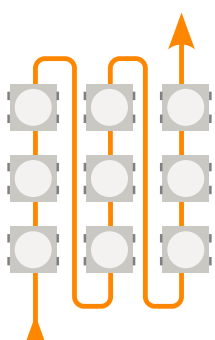
Left to Right / Bottom to Top / Lines



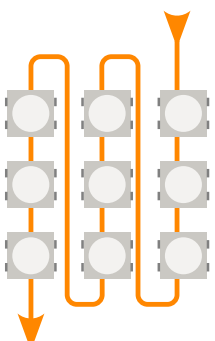
Right to Left / Bottom to Top / Lines



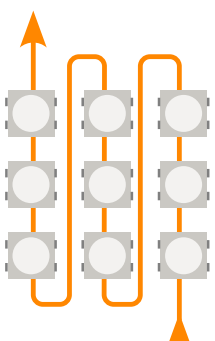
Top to Bottom / Left to Right / Lines



Bottom to Top / Left to Right / Lines

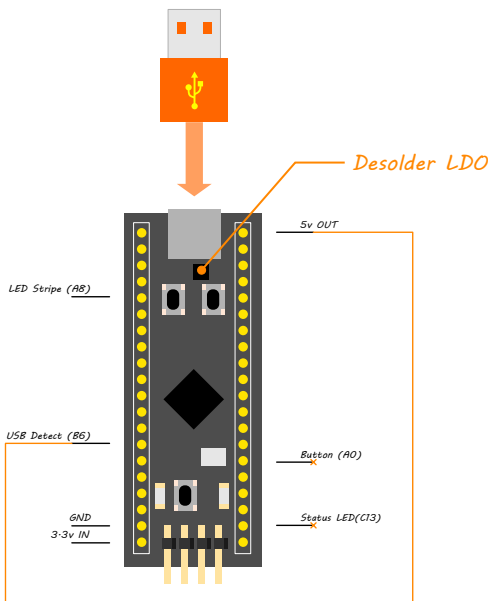


Top to Bottom / Right to Left / Lines



Bottom to Top / Right to Left / Lines

MCU Pinout



- STM32F401CCU6 Black Pill
- For USB MSC Version solder W25Qxx Flash IC on bottom

