



Version: V02 Date: 2017-07-31

Product Summary

S3.5 is designed for rental screen, light bar screen, shaped screen, light source and color screen design and development of a product. Stable and reliable performance, and its high refresh rate, high gray level features a full-fidelity image, retaining the best display screen.

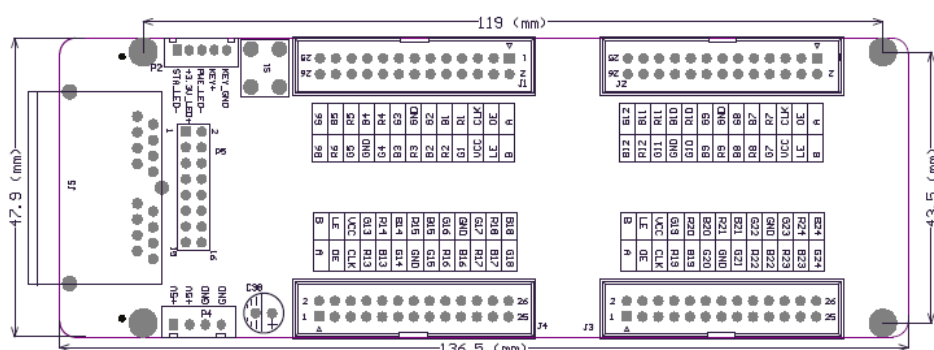
Product Feature

- Operating voltage: 5V DC
- Load points: 256*256
- High refresh rate, high gray level
- Support luminance and chrominance by-point correction
- Dimensions: 136.5 * 47.9 (mm * mm)

Technical Specifications

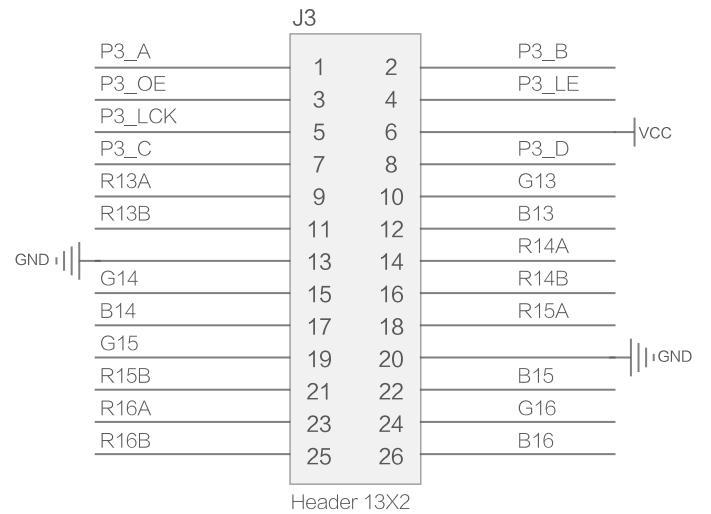
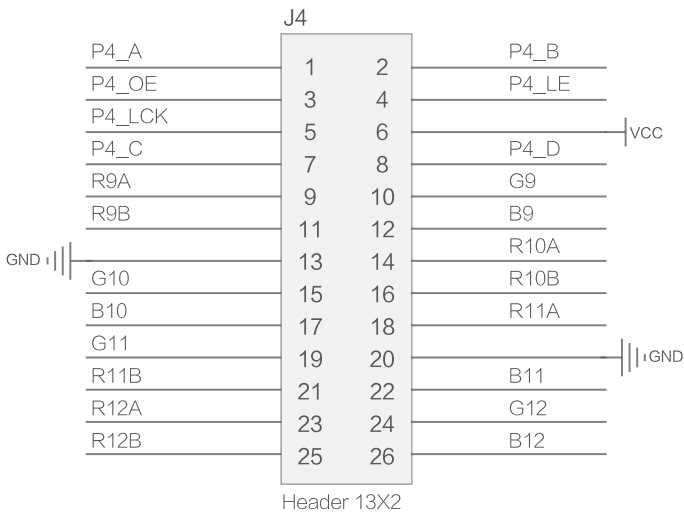
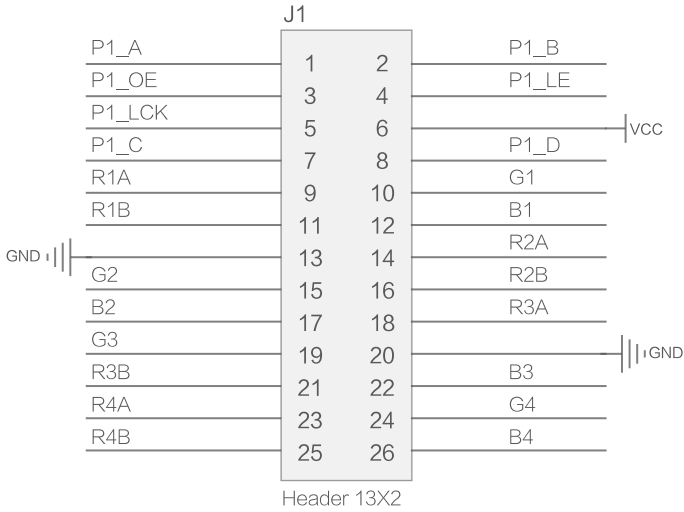
Load area	256 × 256	Number of outputs	Group 12
Refresh rate	Static screen up above 5500Hz	RGB data groups	
Interface Type	2*RJ45, HUB board output	Online Upgrade	Support
Scanning mode	Static –32 scan	Cascade card number	Generally the value 256, maximum 512
Gray levels	4096 — 65536	Loss of brightness	5%—20%
By-point correction	Brightness, color	Operating Voltage	5V DC
Correction area	128 * 128 (brightness correction), 64 * 64 (color correction)	Working temperature	–40℃—75℃
Chip Support	Conventional chip, PWM chips, lighting chip	Dimensions	Length 136.5 * width 47.9 (mm)

Board Dimensions

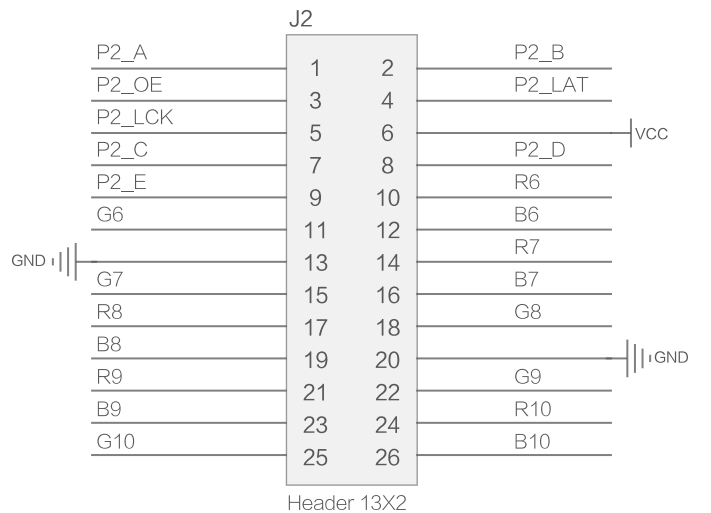
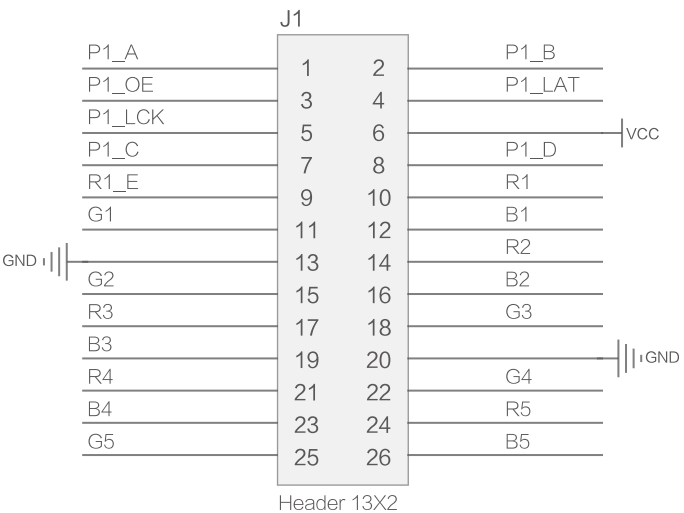


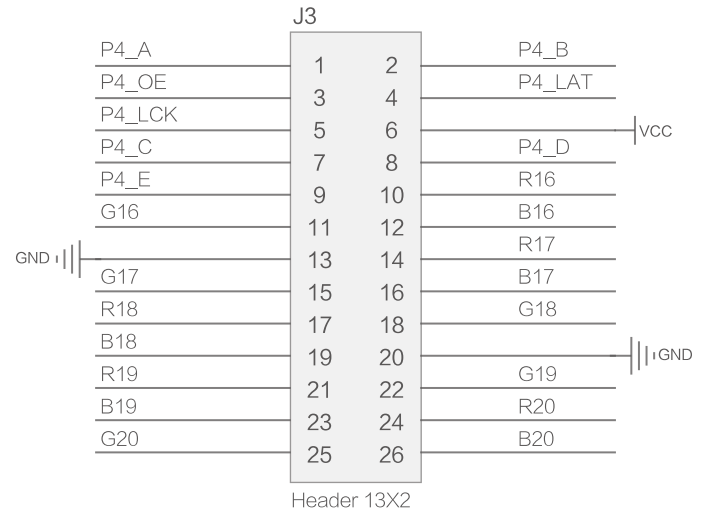
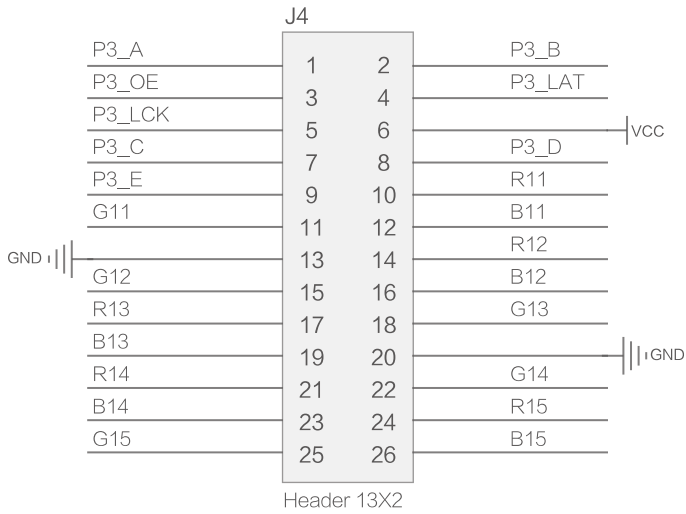
Interface Definition

1) 16 groups of parallel data model

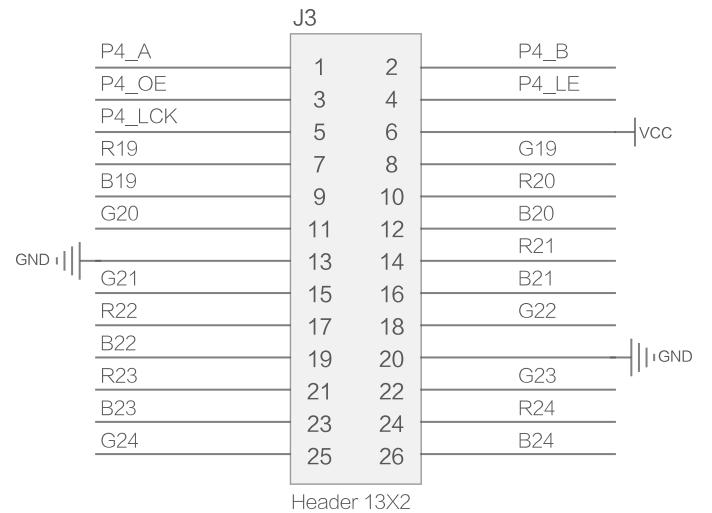
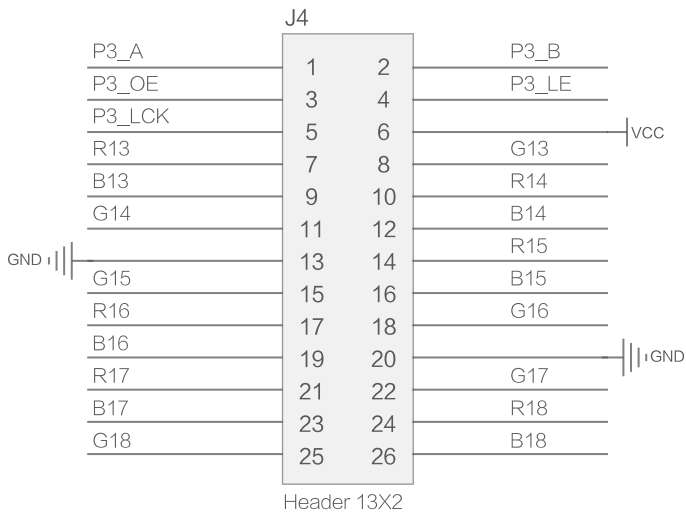
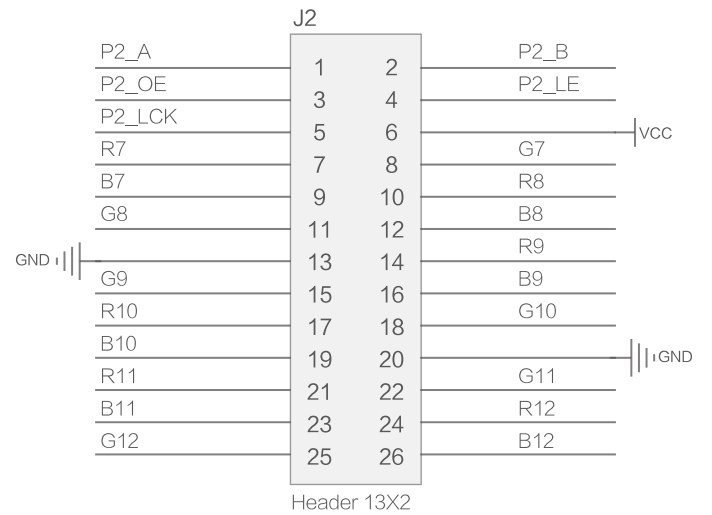
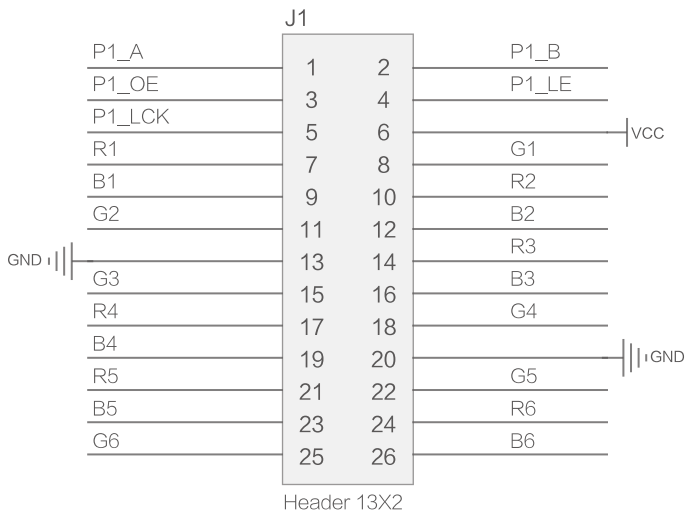


2) 20 groups of parallel data model





3) 24 groups of parallel data model



4) 64 groups of serial data model

