Brand: RisingLCD model name RS270ENT-N10

RisingStar Engineering Team - Nov 01, 2021

Resolution 1920 (RGB) x 1080 (FHD) 81 ppi pixel Vertical Stripe configuration RGB < br / > the LCR Vertical Stripe: left right Vertical strip < br / > a Rectangle, square < br / > RGB Delta:

RGB Vertical Stripe:

RGB Vertical Stripe:

RGBW Rectangle: Red green blue white square < BR />RG/BW PenTile: (Red green)(blue and white) Vertical stripes < BR />RG/BG PenTile: (red green)(blue and green) Vertical stripes < BR />RGBY Vertical Stripe: Red, green, blue and yellow

Display dimensions 597.6 x 336.15 mm (H x V) External dimensions 613.6 x 356.85 x 10.5 mm (H x V x D)

Visible size 601.6 × 340.15mm (H×V) Surface treatment fog surface, Hard coating (3H)

Luminance (CD /m²)1000 (Typ.) to 3000:1 (Typ.) [transmission]

Best Angle full view optical mode AMVA, always black display, transmission AAS, ADS, AHVA, FFS, IPS, New Mode2, PLS, SFT, Vistarich< BR />VA series: ASV, HVA, MVA, PVA, SVA, UV²A, VA

Visual Angle 89/89/89/89 (Typ.)(CR≥10) Left/right/up/Down response speed 7/5 (Typ.)(Tr/Td) ms

Color quantity 16.7m, 72% NTSC backlight type WLED, 30K hours, no drive

Screen weight 2.18Kgs (Typ.) for computer monitors

120Hz (input at 60Hz) : built-in MEMC circuit

120Hz+120Hz: 120Hz panel +120Hz backlight

240Hz (input at 60Hz) : built-in MEMC circuit touch function no touch

Signal system LVDS (2 CH, 8-bit), terminal, 30 pins

Supply voltage 5.0V (Typ.)

Maximum rated storage temperature: -20 to 60 °C Operating temperature: 0 to 50 °C