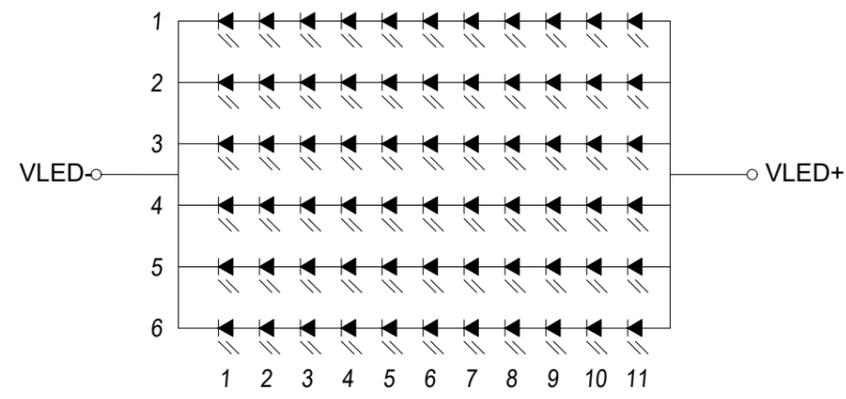
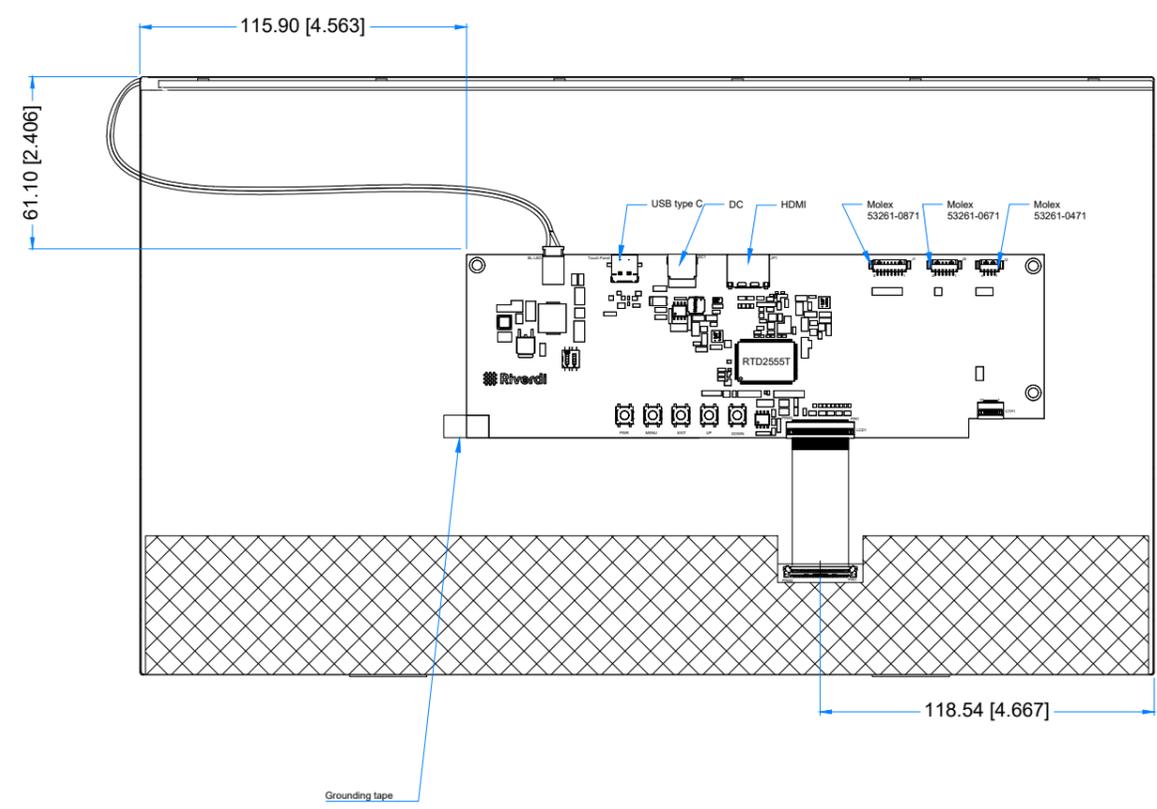
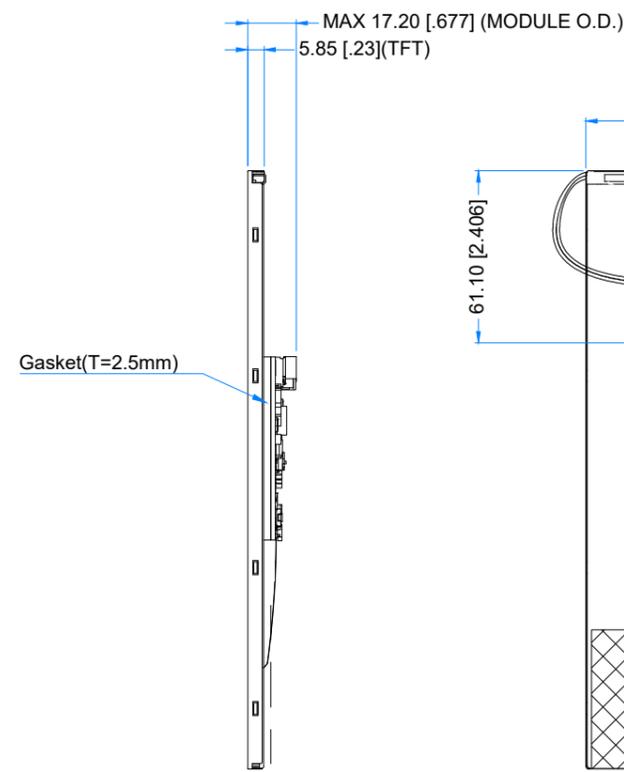
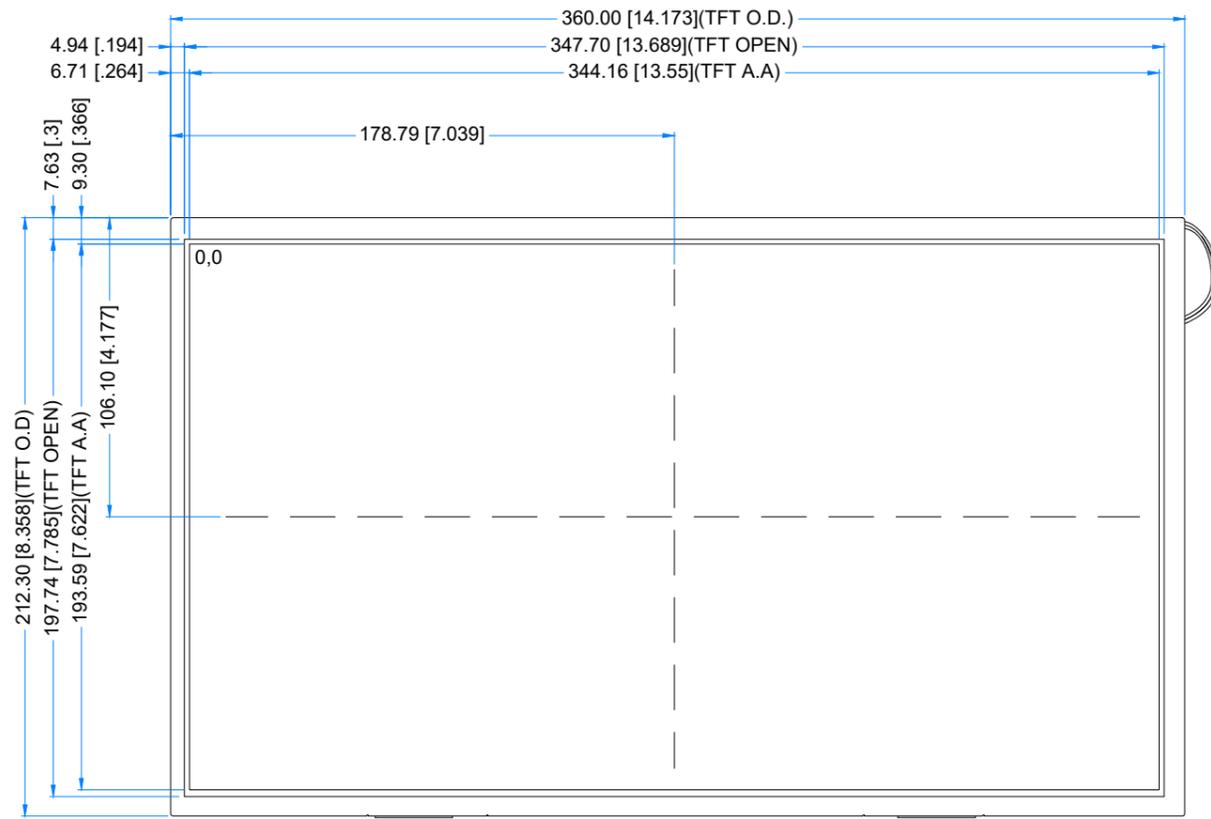


|           |              |            |
|-----------|--------------|------------|
| Revision: | Changes:     | Date:      |
| 1.0       | Initial Case | 2025.09.02 |



LED Diagram Circuit

PINOUT ON THE 2ND PAGE

**LCM NOTES:**  
 1. LCD TYPE: TRANSMISSIVE, NORMALLY BLACK, IPS  
 2. RESOLUTION: 1920x1080  
 3. VIEWING ANGLE: FREE  
 4. CONTROLLER IC OF MAIN BOARD: RTD2555T  
 5. VIDEO INTERFACE: HDMI  
 6. POWER SUPPLY: POWER JACK (6.0-27.0V)  
 7. MODULE SURFACE LUMINANCE: 1000 cd/m<sup>2</sup>

**GENERAL NOTES:**  
 1. OPERATING TEMPERATURE: -20°C ~ 70°C  
 2. STORAGE TEMPERATURE: -30°C ~ 80°C  
 3. WITHOUT INDIVIDUAL TOLERANCE:  
 ±0.3mm[0.012inch]  
 4. RoHS3 COMPLIANT

|                        |            |           |
|------------------------|------------|-----------|
| PN: RVT156HKHNWN00     |            |           |
| SN:                    |            |           |
| DRAWN: M. Stabinski    | 2025.09.02 | 1:2.51    |
| CHECKED: M.Wierzbowski | 2025.09.02 | [mm]      |
| APPR:                  | ISO A3     | P. 1 of 1 |



| EXTERNAL KEYBOARD CONNECTOR - J1 |       |         |              |
|----------------------------------|-------|---------|--------------|
| Pin No.                          | Desc. | Pin No. | Desc.        |
| 1                                | DOWN  | 2       | UP           |
| 3                                | EXIT  | 4       | MENU         |
| 5                                | PWR   | 6       | LED_EN       |
| 7                                | GND   | 8       | KEYBOARD VDD |

| BACKLIGHT PWM & POWER - J5 |       |         |       |
|----------------------------|-------|---------|-------|
| Pin No.                    | Desc. | Pin No. | Desc. |
| 1                          | GND   | 2       | GND   |
| 3                          | EN    | 4       | PWM   |
| 5                          | VDD   | 6       | VDD   |