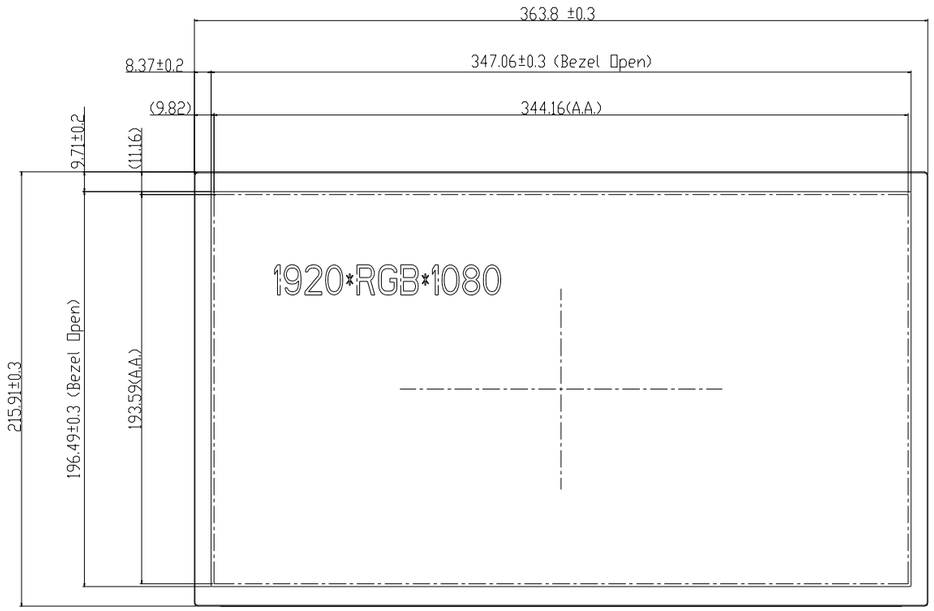

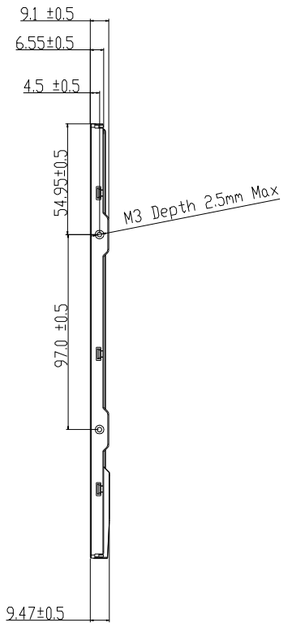

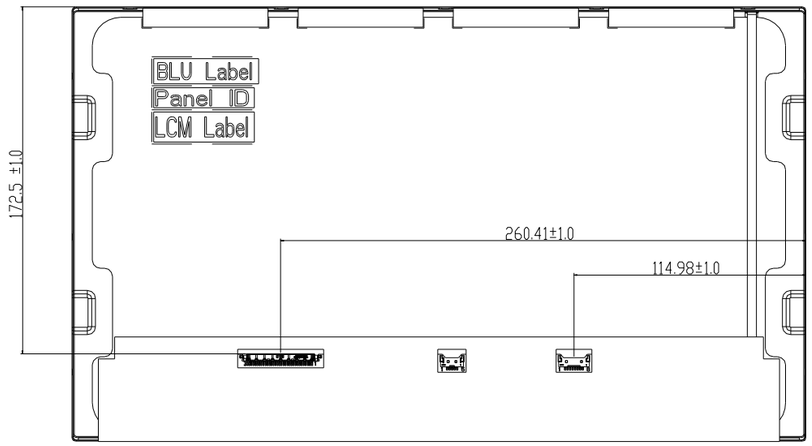

CN2 Terminal	
No	Pin Name
1	VLED
2	VLED
3	VLED
4	GND
5	GND
6	GND
7	BL_EN
8	BL_ADJ

CN1 Terminal	
No	Pin Name
1	ORX0-
2	ORX0+
3	ORX1-
4	ORX1+
5	ORX2-
6	ORX2+
7	GND
8	ORXC-
9	ORXC+
10	ORX3-
11	ORX3+
12	ERX0-
13	ERX0+
14	GND
15	ERX1-
16	ERX1+
17	GND
18	ERX2-
19	ERX2+
20	ERXC-
21	ERXC+
22	ERX3-
23	ERX3+
24	GND
25	NC
26	NC
27	NC
28	VDD
29	VDD
30	VDD

Note:
*1. Display Type: TFT(Full View)
*2. Pixel Arrangment: RGB VERTICAL STRIPE
*3. Color Depth : 16.7M colors
*4. Operating Voltage : 3.3V
*5. Backlight Supply : 12.0V
*6. Backlight : White LED
*7. Interface : 24bit(VESA) LVDS
*8. CN1: MSBKT2407P30HB or equivalent
*9. CN2: MSB24038P8 or equivalent
*10. Operating Temperature : -30°C~80°C
*11. Storage Temperature : -30°C~85°C

Rev	Note	Date
C		
B		
A		

Dwg Title	LMT156GEQFSA Outline Dwg			
Dwg No.	MK-009021-1-1			Date 2025-12-15
Scale 3/5	Tol. ±0.5	Unit mm	Paper Size A3	
Approved		Checked		Drawn Zhangwenbo

TOPWAY