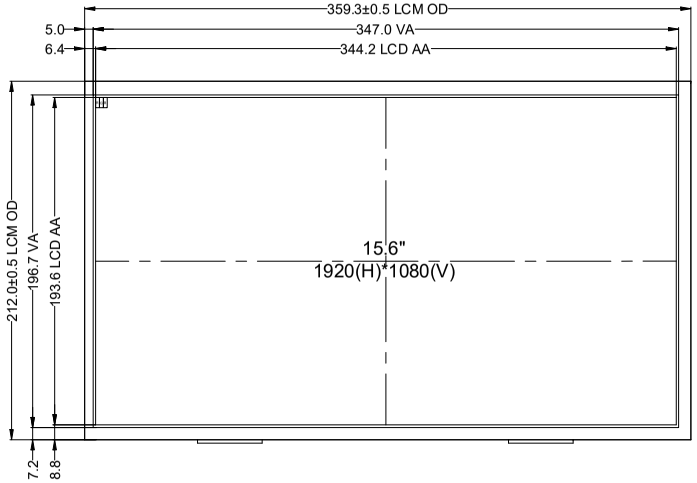
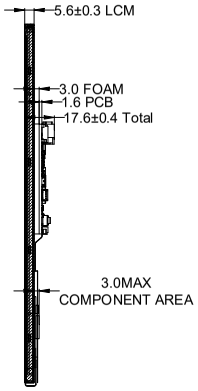
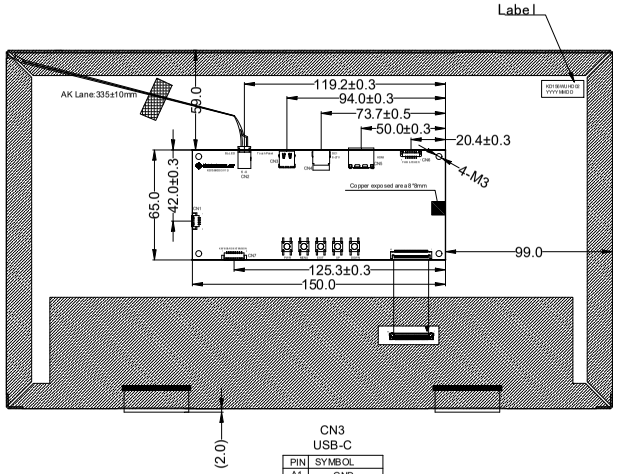
Front view



Side view



Rear view



CN3
USB-C

PIN	SYMBOL
A1	GND
A2	TX1+
A3	TX1-
A4	VBUS
A5	CC1
A6	D+
A7	D-
A8	SBU1
A9	VBUS
A10	RX2-
A11	RX2+
A12	GND
B1	GND
B2	TX2+
B3	TX2-
B4	VBUS
B5	CC2
B6	D+
B7	D-
B8	SBU2
B9	VBUS
B10	RX1-
B11	RX1+
B12	GND

CN4
DC
2.1/5.9MM

PIN	SYMBOL
1	VDD
2	GND

CN5
HDMI

PIN	SYMBOL
1	TMDS_Data 2+
2	TMDS_Data 2_S
3	TMDS_Data 2-
4	TMDS_Data 1+
5	TMDS_Data 1_S
6	TMDS_Data 1-
7	TMDS_Data 0+
8	TMDS_Data 0_S
9	TMDS_Data 0-
10	TMDS_CLK+
11	TMDS_CLK_S
12	TMDS_CLK-
13	CEC
14	NC
15	SCL
16	SDA
17	DDC/CEC_GND
18	+5V
19	HOT_PLUG_DET

CN6
BL
6P,P=1.25MM

PIN	SYMBOL
1	GND
2	GND
3	BL
4	PWM
5	VCC
6	VCC

CN7
KEY
8P,P=1.25MM

PIN	SYMBOL
1	DOWN
2	UP
3	EXIT
4	MENU
5	PWR
6	LED_EN
7	GND
8	Keyboard VDD

Adapter Board Note：
1. HDMI 1.4a，Support non-linear scaling from 4:3 to 16:9 or 16:9 to 4:3(Reserved Type C video)
2. Power in：6-27V
3. Bcklight control：Reserved external PWM
   Support DDC/CI Control
4. ESD:Contact ±4KV Air ±8KV

LCM NOTES:
1. DISPLAY TYPE: 15.6 INCH TFT /NORMALLY BLACK
2. OPERATING TEMP: -20°C~+70°C
3. STORAGE TEMP: -30°C~+80°C
4. LCD IC: -
5.Luminance:1150cd/m2(TYP)
6. "( )"reference dimension."*"critical dimension
7. RoHS Compliant

REV.	DATE	MODIFICATION
1.0	2025-12-6	First issue

INTERFACE	HDMI
VIEWING DIRECTION	ALL
Gray DIRECTION	ALL

KADI DISPLAY

Material code:	PART NO. KD156WUHD02	
DWN LXM 2025.12.6	REV. V1.0	SHEET OF 1/1
CHKD HZL 2025.12.6	TOLERANCE UNLESS SPECIFIED ±0.2	
PROJECTION 3rd ANGLE	UNIT mm	SCALE 1:1