IPPC-2365-RKC3-VG00-1001
23.6" Resizing LCD, 500 nits LED Backlight, 1920x136, ultra wide aspect ratio 16:1.13

The IPPC-2365-RKC3-VG00-1001 is a 23.6 inch color TFT-LCD display with special aspect ratio 16:1.13 and wide resolution 1920 x 136. It is Litemax's Spanpixel series product which designed for high brightness 500 nits with power efficiency LED backlight. It provides LCD panel with specific aspect ratios and sunlight readable for digital signage, public transportation, exhibition hall, department store, and vending machine.

Key Features
- 23.6" Resizing LCD
- Ultra Wide Screen 16:1.13
- High Brightness 500 nits
- LED Backlight
- Low Power Consumption
- 4mm AG Glass/IK07
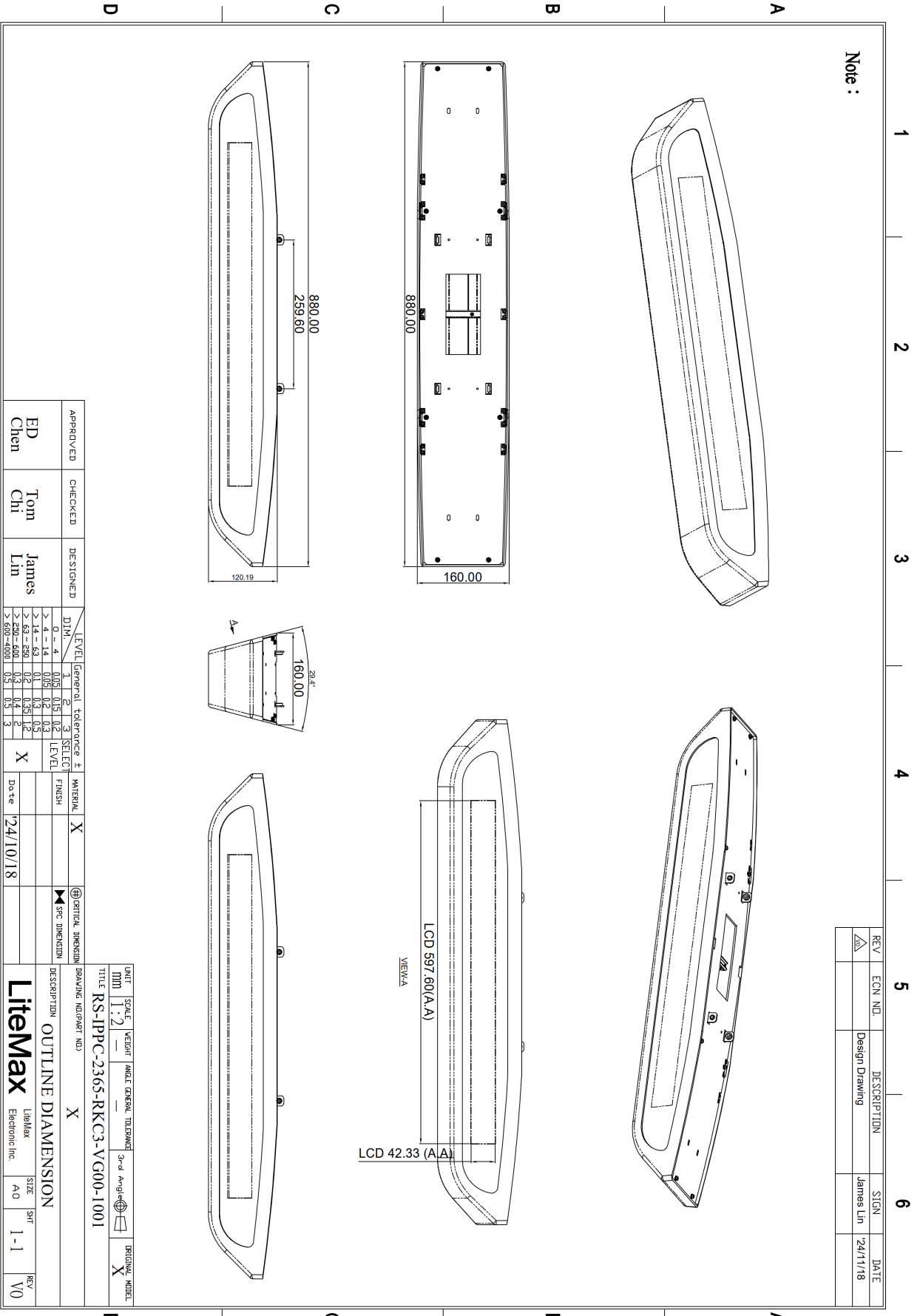- Front IP54
- Backlight MTBF: 100,000 hours

Specifications

Model Name	IPPC-2365-RKC3-VG00-1001
Description	23.6" Resizing LCD, 500nits LED Backlight, 1920x136
Screen Size	23.6"
Display Area (mm)	597.6 (H) x 42.33 (V)
Brightness	500 cd/m2
Resolution	1920x136
Aspect Ratio	16:1.13
Contrast Ratio	4000 : 1
Pixel Pitch (mm)	0.31125 x 0.31125
Viewing angle	178°(H),178°(V)
Display Colors	80%
Response Time (Typical)	16.7M
Input Interface	1x LAN (D-Code 4-pole Female Connector) 1x Power (3-way lockable DC connector (Wago 721-603/019-000)
Input Power	24VDC (17VDC~31VDC) /1.5A
Power Consumption	27W
CPU	Rock Chip ARM Cortex A72+A53 RK3399 Quad-Core CPU
Memory	DDR3 4G
Storage Temp.	EMMC 64G
OS	Linux Debian
Glass	4mm AR Glass (IK07)
Dimensions (mm)	880 x 160 x 120.19
Mounting	Ceiling type
Weight (Net)	8.3kg
Operating Temperature	-25 ˚C ~ 55 ˚C
Storage Temperature	-30 ˚C ~ 60 ˚C
Product Approval	EN50155/EN45545

Note :

REV	ECN NO.	DESCRIPTION	SIGN	DATE
	Design Drawing	James Lin	'24/11/18

880.00
259.60
120.19

880.00
160.00

160.00
29.4°

LCD 597.60(A-A)
VIEW-A
LCD 42.33 (A-A)

| APPROVED | ED Chen | CHECKED | Tom Chi | DESIGNED | James Lin |

LEVEL General tolerance ±

DIM.	1	2	3	SELECT
0 ~ 4	0.05	0.15	0.2	LEVEL
> 4 ~ 14	0.05	0.2	0.3	
> 14 ~ 63	0.1	0.3	0.5	
> 63 ~ 250	0.2	0.35	1.2	
> 250 ~ 600	0.3	0.4	2	
> 600 ~ 4000	0.5	0.5	3	

MATERIAL X
FINISH

⊕ CRITICAL DIMENSION
▶ SPC DIMENSION

Date '24/10/18

UNIT mm
SCALE 1:2
WEIGHT —
ANGLE GENERAL TOLERANCE 3-rd Angle ⊕
X

DRAWING NO.(PART NO.)
TITLE RS-IPPC-2365-RKC3-VG00-1001
DESCRIPTION OUTLINE DIAMENSION

LiteMax
LiteMax Electronic Inc.

ORIGINAL MODEL X
SIZE A0
SHT 1-1
REV V0

Specifications are subject to change without notice.
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Ordering Information

Part Number	Description
IPPC-2365-RKC3-VG00-1001	23.6",500nits,1920x136 4mm AR Glass,LID24C,RK3399,4GB DDR3L,64GB eMMC, 1LAN M12,Front IP54, Debian ,DC24V input

Optional Accessories

Part Number	Description