



ITRP-1095-EHL1-ZP00-2001

10.4" TFT Panel PC, LED Backlight 1000nits,1024x768

The ITRP-1095 is a 10.4 inch color TFT-LCD display with special aspect ratio 4:3 and wide resolution 1024 x 768. It is Litemax's Spanpixel series product which designed for high brightness 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

- Brightness 1000nits
- Aspect ratio 4:3
- Celeron® J6412 (2.0GHz/2.6GHz, QC, 16EU, 10W)
- PCAP Touch
- BL MTBF: 100,000 hours
- EN50155、EN45545
- Front IP65



Specifications

Model Name	ITRP-1095-EHL1-ZP00-2001
Description	10.4" TFT LCD, 1000nits LED Backlight, 1024x768
Screen Size	10.4"
Display Area (mm)	210.4(H) x 157.8(V)
Brightness	1000 cd/m ²
Resolution	1024x768
Aspect Ratio	4 : 3
Contrast Ratio	2600 : 1
Pixel Pitch (mm)	0.2055(H) x 0.2055(V)
Viewing Angle	178°(H), 178°(V)
CPU	Celeron® J6412 (2.0GHz/2.6GHz, QC, 16EU, 10W)
OS	Win10 lot、Linux
RAM	8GB DDR4
Storage	128GB M.2 SSD
I/O	USB2.0 TypeA x2、USB3.0 M12x1、HDMI x1、GPIO x1、4pin M12 LAN x1 8Pin LAN x1、Audio M12 4Pin x1、Power 4Pin M12 x1
Input Power	DC 9~36V input
Power Consumption	30W
Dimensions (mm)	274.6x219.6x47.8 mm
Weight (Net)	4KG
Mounting	Wall Mount
Operating Temperature	-25 °C ~ 55 °C
Storage Temperature	-25 °C ~ 60 °C
Certification	EN50155、EN45545



Note :

Front View: Shows a rectangular panel with a central label window. Dimensions include a total width of 270.00, a height of 130.00, and a label window height of 80.00.

Top View: Shows the panel's depth of 47.00 and the arrangement of mounting holes along the top edge. Dimensions include a hole spacing of 100.00 and a hole diameter of 4.4.

Side View: Shows the panel's thickness and the location of a label window. Dimensions include a total width of 270.00 and a label window height of 80.00.

Isometric View: A 3D perspective view of the panel.

Detail View: A large rectangular panel with a grid of mounting holes. Dimensions include a total width of 270.00 and a height of 130.00. A hole diameter of 4.4 is indicated. Callouts point to various features like 'LABEL WINDOW' and 'MOUNTING HOLE'.

Fastener Legend:

- M12 Heavy Duty, S-Channel Frame
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REV	ECN NO.	DESCRIPTION	SIGN	DATE

Level and Tolerance Table:

LEVEL	General	tolerance \pm	SELECT
1	0 - 4	0.05	0.15
2	4 - 14	0.05	0.2
3	14 - 43	0.1	0.3
	> 43 - 250	0.2	0.5
	> 250 - 500	0.3	0.4
	> 500 - 1000	0.5	0.5

Material and Finish: MATERIAL: X FINISH: 2

Approved: FD Chen

Checked: Tom Chi

Designed: James Lim

Do to: '23.03.21

DESCRIPTION: OUTLINE DIMENSION_V2

DRIVING QUOTIENT NO: X

TITLE: RS-IPPC-1095-EHL1-ZP00-2001

UNIT: mm

SCALE: 1:1

VEIGHT: ANGEL

GENERAL TOLERANCE: 3-rd

ORIGINAL MODEL: X

REVISION: Litemax Ericsson Inc. SIZE: A4 SH: 1-1 REV: VX

DATE: 2024/6/4



Specifications are subject to change without notice.

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Ordering Information

Part Number	Description
ITRP-1095-EHL1-ZP00-2001	10.4",1000nits,1024x768,LID10,PCAP,Intel Celeron J6412,8GB,DDR4,128GB SSD,1HDMI/2USB2.0 ,M12 for 1USB3.0/2LAN/1GPIO/1AUDIO/1PWR,EN50155, DC9~36V input

Optional Accessories

Part Number	Description