

NEW

in-TOUCH
Retail

in-TOUCH x Elevator



* LD290EJS-FPN1



“Interactive & Smart Elevator”

- 29" Full Screen in-TOUCH Display
- 500nit High Brightness
- Android based platform
- Slim and Light



1st in-cell TOUCH

29" in-TOUCH product is World's 1st TOUCH driven by in cell TOUCH. It will provide your customers with new Experience.



More Buttons but Less Space

Higher building needs More button space. in-Touch LCD is button-less and space-free.



More Contents

Large/full color TOUCH provides people in elevator useful information and more.



Internet of Things

in-TOUCH is big step toward building IOT and Digital Transformation.

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Other Available Application

Vending Machine



Slim Oder Kiosk



Interactive Smart Shelf



Furniture

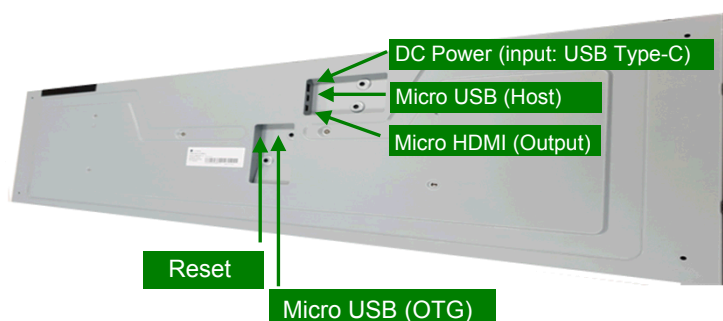
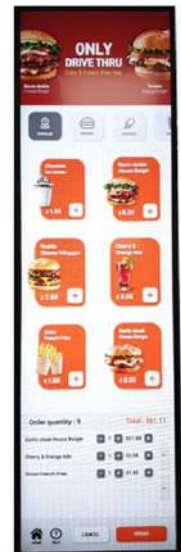
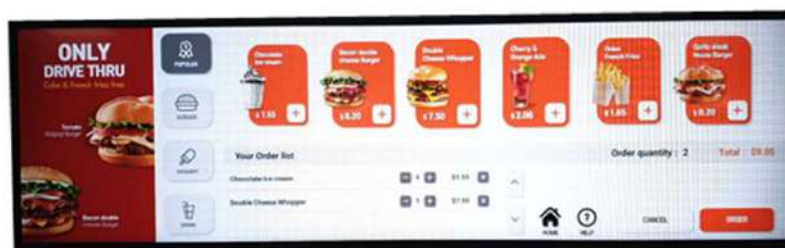


Specification (Model No : LD290EJS-FPN1)

System	
OS	Android 7.1.2
CPU	ARM®Cortex™-A17 , Quad-core, 1.6GHz
GPU	ARM Mali-T764 500MHz
RAM	DDR3 1GByte
Storage	eMMC 8GByte
Network	WLAN 802.11 b/g/n (2.4GHz)
Bluetooth	BT 4.2 (Profile : A2DP, HID)
Connectivity	Micro USB 2.0 (Host 1ea, OTG 1ea)
Signal Output	Micro HDMI
Display	
Display type	29" TFT-LCD (IPS), edge LED Back-light
Touch	in-TOUCH (P-Cap in-cell Touch)
Active Area	698.4 x 196.43mm
Resolution	1920 x 540
Display Colors	16.7 Million colors
Luminance, White	500cd/m ² (Typ.)
Viewing Angle (CR>10)	Viewing angle free (R/L 178 (Min.), U/D 178 (Min.))
Bezel (mm, L/R/U/D)	7.2/7.2/7.7/9.6mm
Life time (LED Backlight)	50,000hrs
Panel Surface	Anti-Glare, 4H

Touch		
Accuracy (Φ8)	≤ 3.0mm (max)	
Latency (Φ8)	≤ 45ms (Touch down), ≤ 35ms (Panning)	
Multi Touch	≤ 10 points	
Mechanical		
Outline Dimension	712.8 (H) x 213.44 (V) x 16.0mm(D)	
Weight	2.80Kg (Typ.)	
Possible Display Type	Landscape / Portrait	
Packing Dimension	850 x 260 x 280mm (L x W x H)	
Cabinet Color	Black	
Power Supply		
Input Power Frequency	AC100-240V@50/60Hz	
Output Voltage	12V	
Output Current	3A	
Output Power Connector to ISS product	USB Type C (Power Only)	
Video Codec		
Image	Decoder	JPEG, BMP, GIF, PNG
	Encoder	JPEG
Video	Decoder	MPEG-1/2, MVC, GOOGLE VP8, H.263, MOTION JPEG
	Encoder	VP8
Audio	Decoder	MPEG Audio, WAV Audio, OGG Audio, FLAC Audio, MIDI Audio
	Encoder	AMR Audio
Environmental		
Operation Temperature	0°C~45°C	
Operation Humidity	10~80%RH	
Storage Temperature	-20°C~60°C	
Warranty	18 month	

Product image



Dimension View

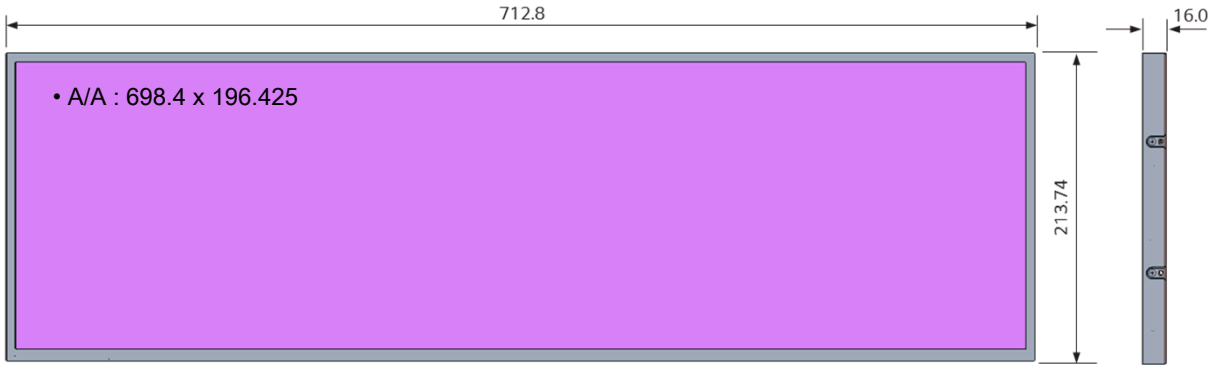
[unit : mm]

Top View

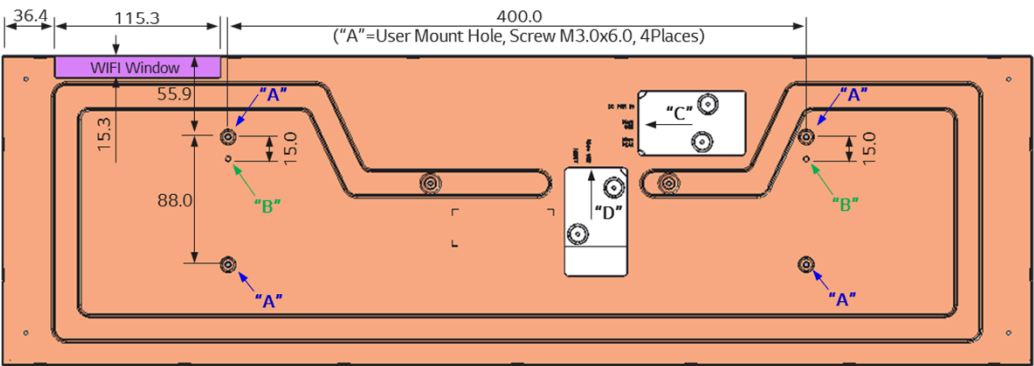


Side View

Front View



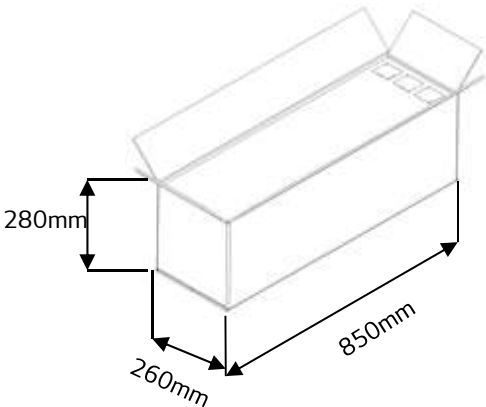
Back View



Bottom View



Packing information



	Q'ty	Dimension	Weight
Packing Box	6pcs/box	850(L)x260(W)x280(H)(mm)	17.6kg
Pallet	1	1130(L)x900(W)x120(H)(mm)	10.82kg
Pallet after Packing	28boxes / 2Pallet	1130(L)x900(W)x2220(H)(mm)	Approximate 518.5kg

Adaptor User Guide

- S23/S29 Product Power Requirements**

Item	S23/S29
Input Power Frequency	AC100-240V@50/60Hz
Output Voltage	12V
Output Current	3A
Output Power Connector to ISS product	USB Type C

- Recommendation of usage for Adapters**

- Recommended to use a standard / certified adapter



- Using other than the recommended adapter, the product seller is not responsible for any damage or product failure.

- Standard Adapter Parts No.**

Parts No.	S23/S29
Australia	9.11.362020072192
UK	9.11.362020072193
India	9.11.362020071318
China	9.11.362020072195
Japan	9.11.362020072196
Korea	9.11.362020072197
North America	9.11.362020072198
Russia/Europe	9.11.362020071319

Certification

- Global RF/EMC/Safety/ROHS/Recycle/Energy certification
(Under progressing, Target : Oct. '20)

Region	RF	EMC	Safety	ROHS	* Recycle	Energy	Mark
1.EU	CE (RF)	CE (EMC)	CE (LVD)	CE (ROHS)	WEEE	CE	 [CE]  [WEEE]
2.USA	FCC	FCC	NRTL	California Proposition 65	Recycle regulation	-	 [FCC_ID]  [NRTL_UL]
3.KOREA	KC	KC	KC	Certify	Certify	Standby Power Mark	 [KC]
4.JAPAN	TELEC (JPMIC)	VCCI	-	-	-	-	 [TELEC]  [VCCI]
5.INDIA	TEC	-	BIS	-	E-Waste Rule	-	 [TEC]  [BIS]
6.RUSSIAN	FAC	EAC	EAC	EAC	Recycle regulation	-	 [EAC]

* Recycle allotted charges must be paid by Clients

- Bluetooth, Micro HDMI Digital Logo certification

Item	Mark
Bluetooth	 Bluetooth®
Micro HDMI	