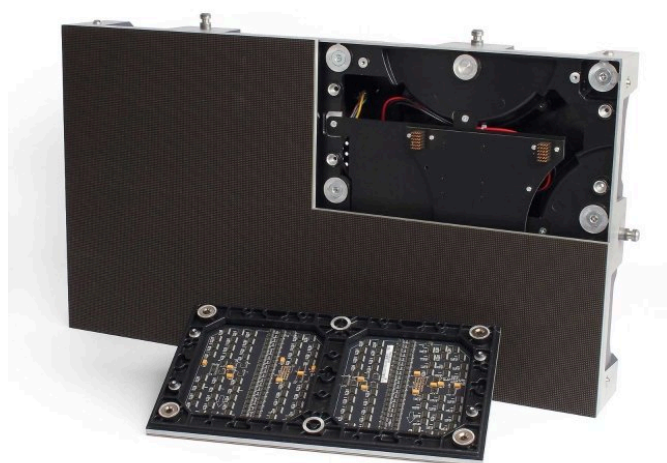


NEC LED LiFT-L027Si (2.7 mm Indoor)



LED LiFT – Intelligent display solutions for a brighter world

The LED LiFT indoor products provide crystal clear images for the ultimate visual experience through high grey scale fine pitch LEDs. The intelligent, front serviceable cabinet allows easy access for low maintenance efforts. Upgrading the resolution is as simple as exchanging the hot swappable, magnetic pixel cards. Designed for HD content visualization, the LED LiFT series is the ideal solution for auditoriums, reception areas, retail stores, control and meeting rooms, museums, broadcast studios, airports or train stations. Full design/ planning and post installation support are available, making sure you are getting a custom tailored solution that will let you focus on what is most important – your business.

Benefits

Ultimate Versatility – small 16:9 modules allowing excellent flexibility within the available space.

Quality product – designed and tested in Germany, Direct View LED product of the highest quality.

Secure Investment – the intelligent cabinet design allows for upgrade to higher resolutions.

Easy maintenance – quick access via the front serviceable magnetic pixel cards as well as rear access.

Specifications

Product Information

Product Name

NEC LED LiFT-L027Si (2.7 mm Indoor)

Product Group

2.7 mm Indoor FinePitch LED Module

Order Code

60004281

Display

Pixel Configuration

3-in-1 SMD (Black)

LED type

SMD (2020)

Pixel Pitch [mm]

2.714

Contrast Ratio (typ.)

3000:1

Viewing Angle [°]

160 horizontal / 160 vertical

Brightness (max.) [cd/m²]

1000

Dimming Capability

256 levels

Lifetime

80000 hrs (50% brightness)

Colour Processing

16 bit

Colours [Trill.]

4.4 trillion

LED Driving Method

1/32 dynamic scan

Frame Rate [Hz]

60 fps

Refresh Rate [Hz]

≤ 3000

Colour Temperature [K]

3200 - 9300

Screen Resolution

Number of Pixel per m²

135763

Resolution of Pixel per module [dot]

224 x 126

Connectivity

Input Digital (via controller)

DVI

Electrical

Power Consumption typ. [W]

259 per m² (normal use)

Power Consumption max. [W]

740 per m²

Environmental Conditions

Operating Temperature [°C]

0 to 40

Operating Humidity [%]

10 to 90

Mechanical

Dimensions (W x H x D) [mm] per module

608 x 342 x 90

Weight [kg]

46 per sqm

Regulatory

Safety and Ergonomics

CCC; CE; ETL; FCC Class A; RoHS

Additional Features

Manufacturer

S[quadrat]

Serviceability

Front & Rear Service

IP Level

IP30

Warranty

2 years



RoHS



FCC Class A



CE

This document is © 2026 Sharp Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers.
All specifications are subject to change without notice. Errors and omissions are excepted. 24.09.2026