

# 2023 Medium and Large OLED Display Annual Report

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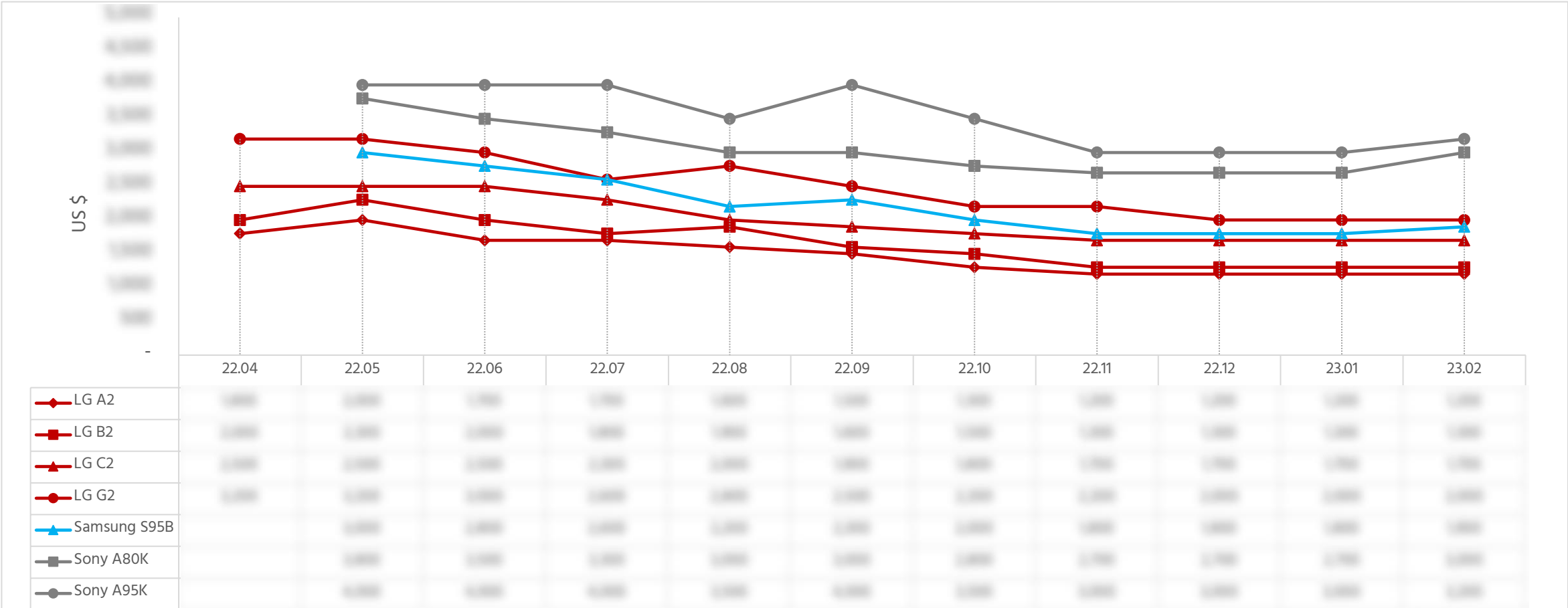
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# 2. Trends in OLED Products

## 2.4 OLED TV Trend Analysis

### Price Trends for OLED TVs in 2022- 65inch

Price Trends for 65-inch OLED TVs in 2022



Source: UBI Research DB

# 3. Analysis of OLED Panel Development Trend by Application Product

## 3.1 Analysis of OLED Display Trends for TVs by Company

■ Samsung Display



Source: UBI Research DB

## 4. OLED Line Status Analysis by Company

### 4.3 BOE

#### ■ B12-3

- It is an RGB 2stack tandem OLED mass production line and is expected to start trial production from the third quarter of 2023.
- It is an IT-only line and aims to mass-produce panels for Apple iPad.

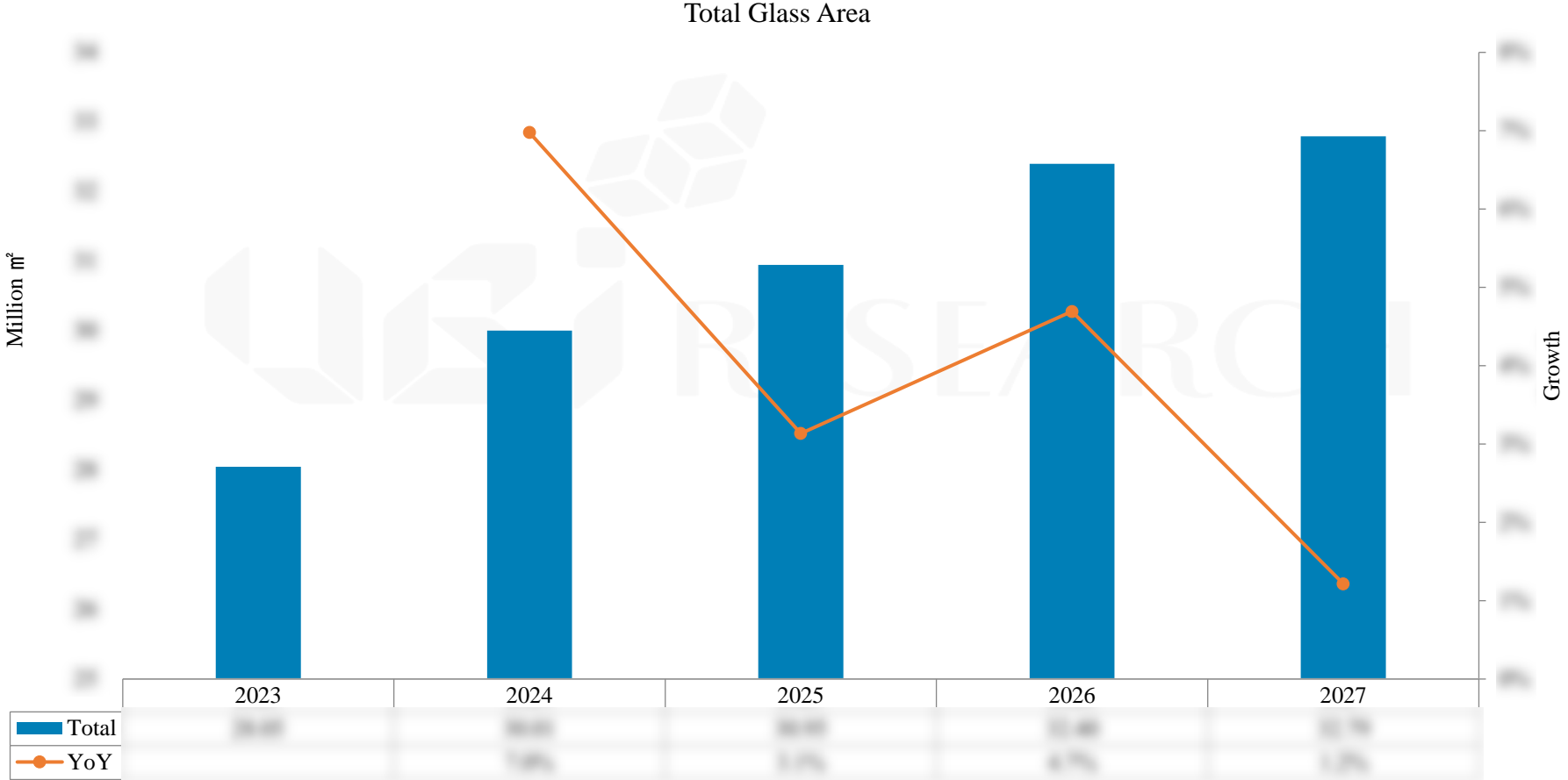
#### ■ B16

- 8.6G horizontal half cut RGB 2stack tandem line is being planned.
- The location has been confirmed as Chengdu, and the formation of key core personnel has been completed.
- Capacity is 15K/month, and LTPO TFT is being considered as the TFT technology. The concept is to run the ELA scan process twice and not use the overlapping part of the scan.
- Horizontal deposition is being prepared as a deposition technology, but the technology direction has not been clearly determined.
- Investment is expected to be decided in 2023.

# 5. OLED Mass Production Capacity Analysis and Forecast

## 5.2 Mass Production Capacity Forecast

▀ Yearly Mass Production Capacity Forecast



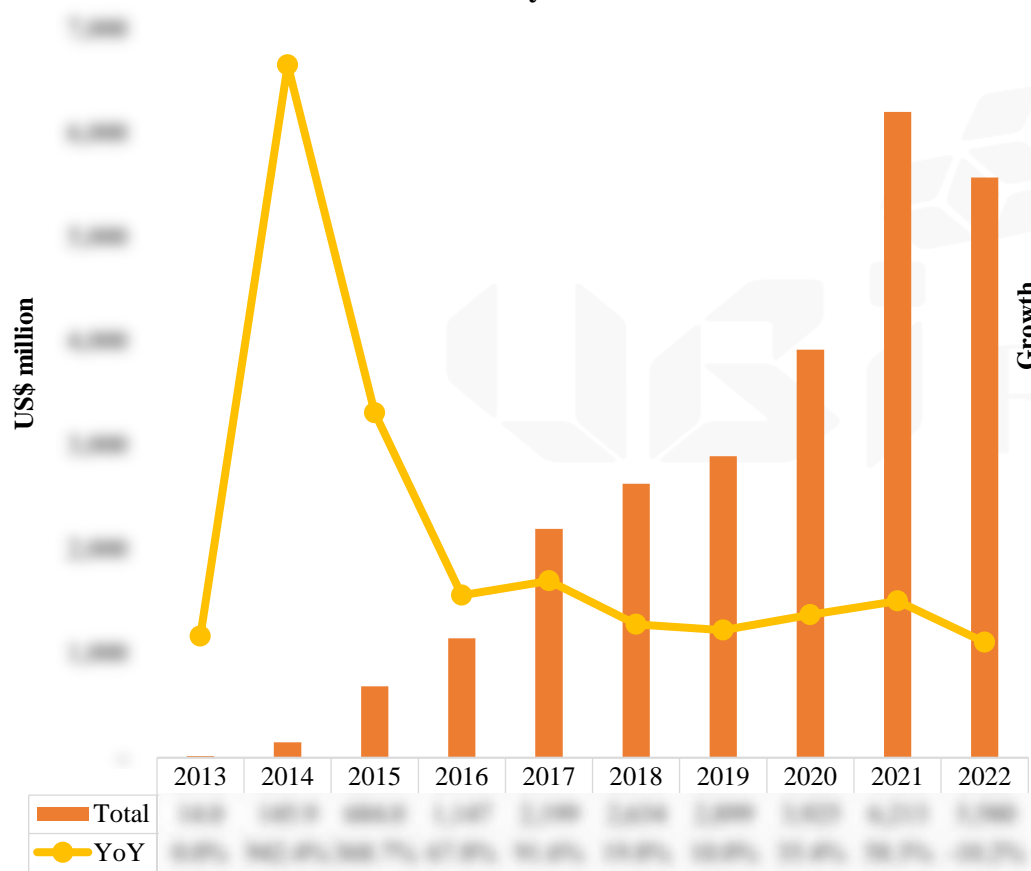
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# 6. Annual OLED Market Performance Analysis

## 6.1 Overall Market Performance Analysis

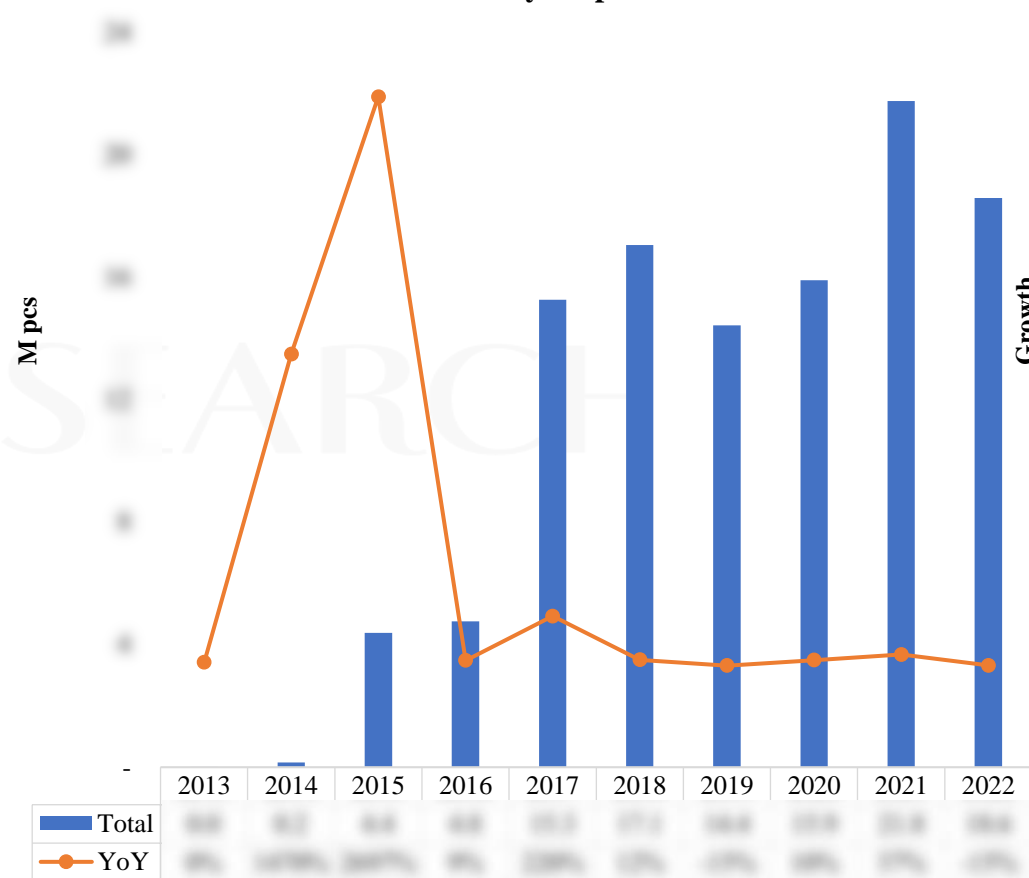
▀ Sales and shipment performance

Yearly Revenue



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Yearly Shipment

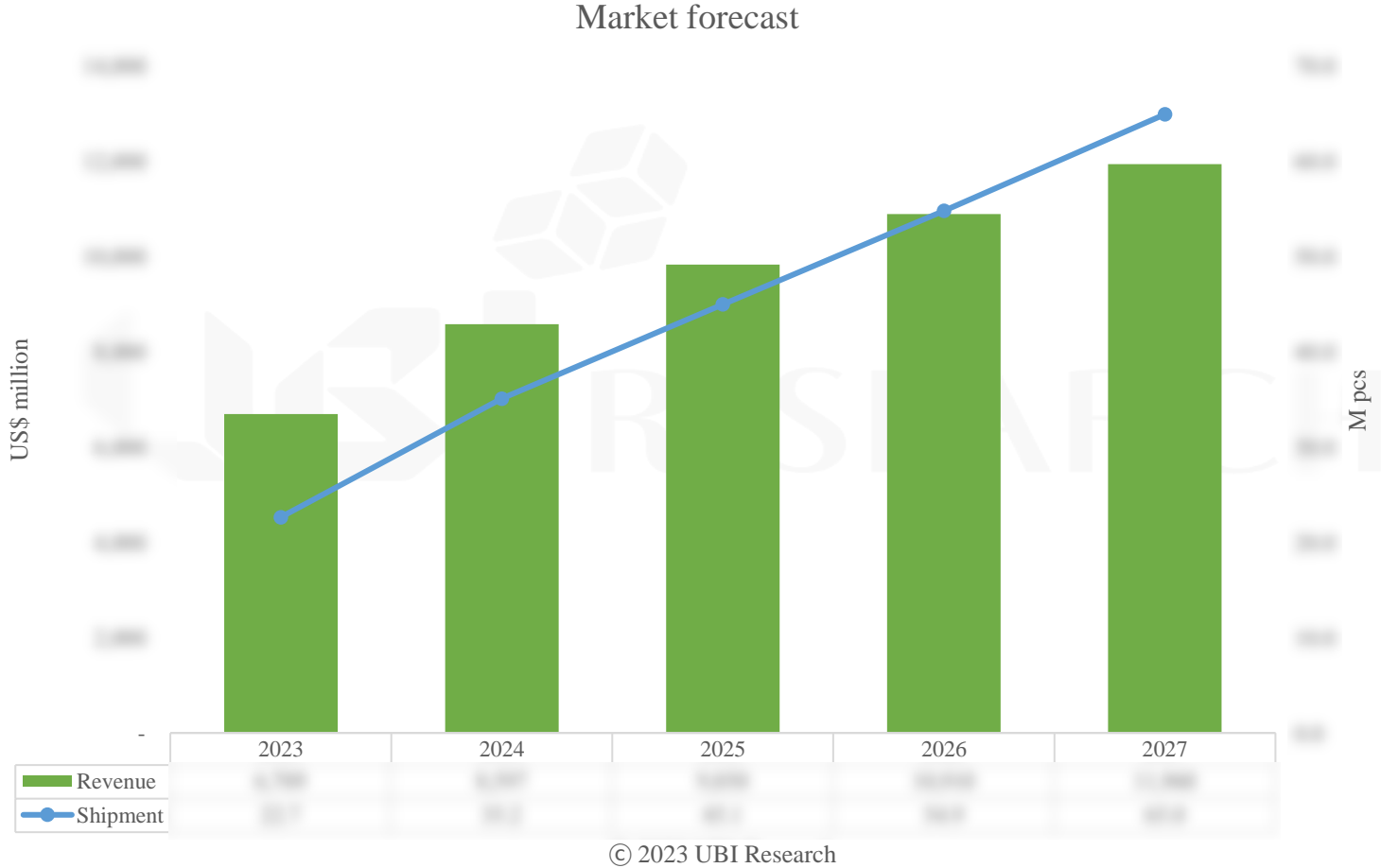


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# 9. OLED Market Forecast

## 9.1 Overall Market Forecast





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