# **UB** RESEARCH

## **Quarterly Small OLED Display Market Track Interpretation**

4Q, 2021

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- 1. Reference Guide
- 2. Quarterly Issue
- 3. Total Performance Summary
- 4. Quarterly Performance by Company
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### **1. Reference Guide**

### **Application Covered**

- Smartphone
- Foldable phone
- Watch

### **Substrate Covered**

- Flexible OLED
- Rigid OLED

### **Nation Covered**

- Korea
- China
- Taiwan
- Japan

### **Actual and Forecast**

- Quarterly update
- History : 3-year, Forecast : 5-year

### Unit

- Shipments : M pcs
- Revenue : US\$ millions
- Average Selling Price : US\$
- Display Area : (million m<sup>2</sup>)

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Small OLED Display Quarterly Market Track\_PIVOT

- 4Q21 Data Tables

Quarterly Capacity

Quarterly Capacity Glass Area Quarterly Capacity Glass Area Chart

**PIVOT** Quarterly Performance

PIVOT Quarterly ASP Trend

**PIVOT Forecast** 

Supply & Demand for Smartphone

#### Analyst: Choong Hoon YI: choonghoon@ubiresearch.com

#### www.ubiresearch.com

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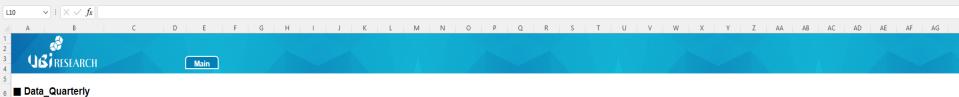
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#### 7 - Contents

8 > Glass Area

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> Quarterly Capacity_Glass Area	
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#### (million ㎡)

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a Notea	Samsung Display	Tangjeong A4	6 LTPO TFT	•																		
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0 Korea	LG Display	Paju E6	6 LTPS TFT																			
1 Korea	LG Display	Paju E6	6 LTPO TFT																			
2 Korea	LG Display	Gumi E5	6 LTPS TFT																			
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6 China	BOE	Chongquing B12	6 LTPS TFT																			
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6 China	Visionox	Guan V2	6 LTPS TFT																			
37 China	Visionox	Hefei V3	6 LTPS TFT																			
88 China	Visionox	Kunshan V1	5.5 LTPS TFT																			
9 Japan	Japan Display	Mobara	6 LTPS TFT																			
10 Japan	Sharp	Sakai	4.5 LTPS TFT																			
41 Taiwan	AUO	Linkou	3.25 LTPS TFT																			
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8 > Total Glass Area

9 > Glass Area by Company and Ratio

10 > Glass Area by TFT Technology and ratio

11 > Glass Area by Generation and Ratio

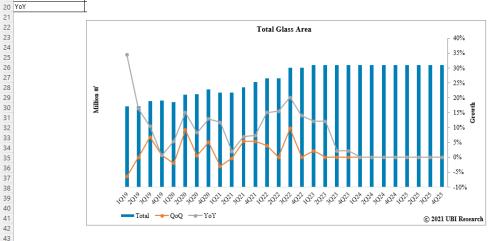
12 > Glass Area by Substrate and Ratio

13 > Glass Area by Nation and Ratio 14

> Glass Area by Company

#### (million m)

16	> Total Glass Area																											(mi	llion ㎡)
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#### Yearly Forecast Shipment

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9 > Pivot of forecast shipment (Mpcs)

10			
11			
12	Nation	(All)	-
13	Substrate	(All)	-
14			

15			M pcs					
16	Company	<ul> <li>Application</li> </ul>	▼ 2021	2022	2023	2024	2025	2026
17	BAUO	Watch						
18	BOE	Foldable Phon	e					
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28		Smart Phone						
29		Watch						
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31		Watch						
32	■Truly	Smart Phone						
33	Visionox	Smart Phone						
34		Watch						
35	Total							
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#### Yearly Forecast Revenue

- Contents > Pivot of forecast revenue (US\$ million)

Nation	(AII)	Ŧ
Substrate	(All)	Ŧ

US\$ million													
Company	<ul> <li>Application</li> </ul>	▼ 202	1	2022	2023	2024	2025	2026					
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11 > Supply and Dem				4022	2022	2022	1000	4024	2024	2024	1001	4005	2025	2025	1025	4020	2020	2020	(M pcs)		
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