# SANSUNG DISPLAY

**Investor Presentation** 

2024



### **BUSINESS UPDATE**

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### **BUSINESS OPPORTUNITIES**

## **SAMSUNG STRATEGY**

## SAMSUNG DISPLAY ESG

## **DISPLAY OVERVIEW**



**Business Accomplishment** 





Smartphone Display

Smartphone AMOLED Display

#### SAMSUNG

[Market Share]

### 50%

### 58%

(Revenue base, Omdia)

## LEADERSHIP IN DISPLAY

### Small-Medium Display



Smartphone



Note PC



Foldable Phone



Automotive



Tablet



Smart Watch

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### Large Display

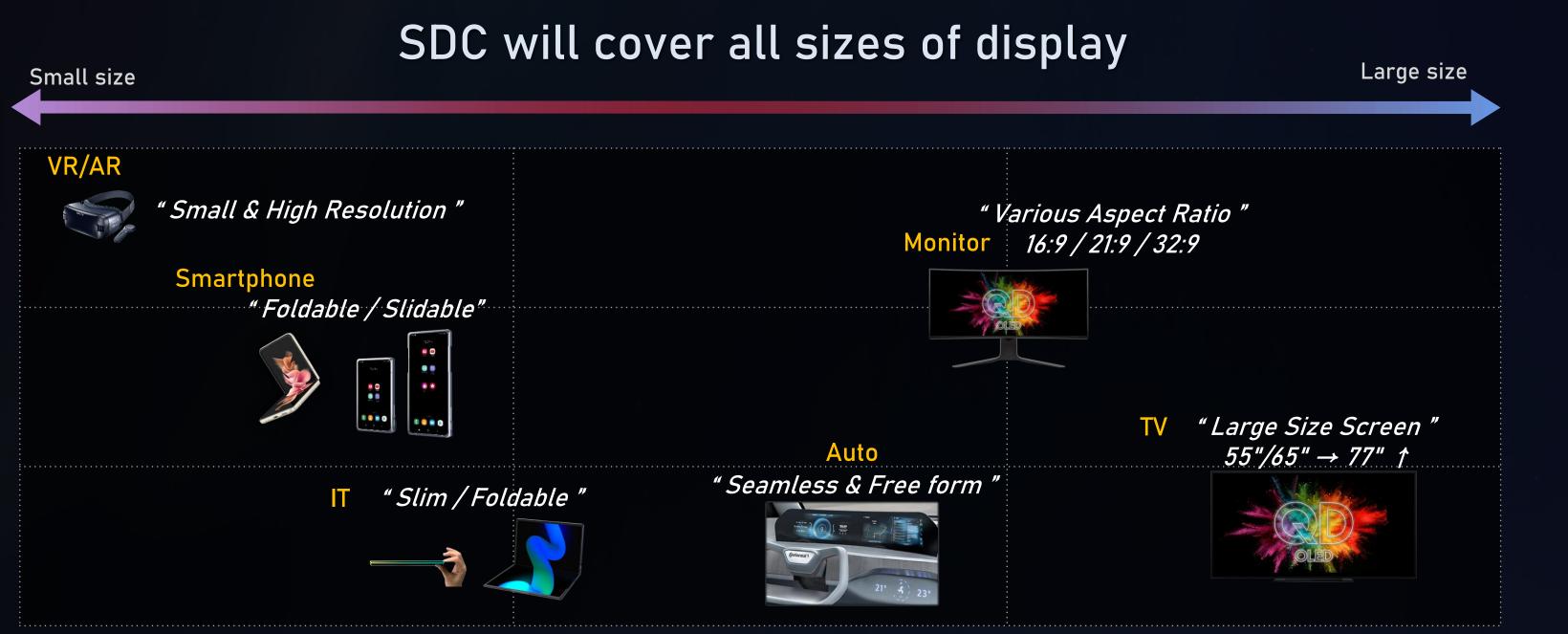


TV



Monitor

## **OLED EVERYWHERE**



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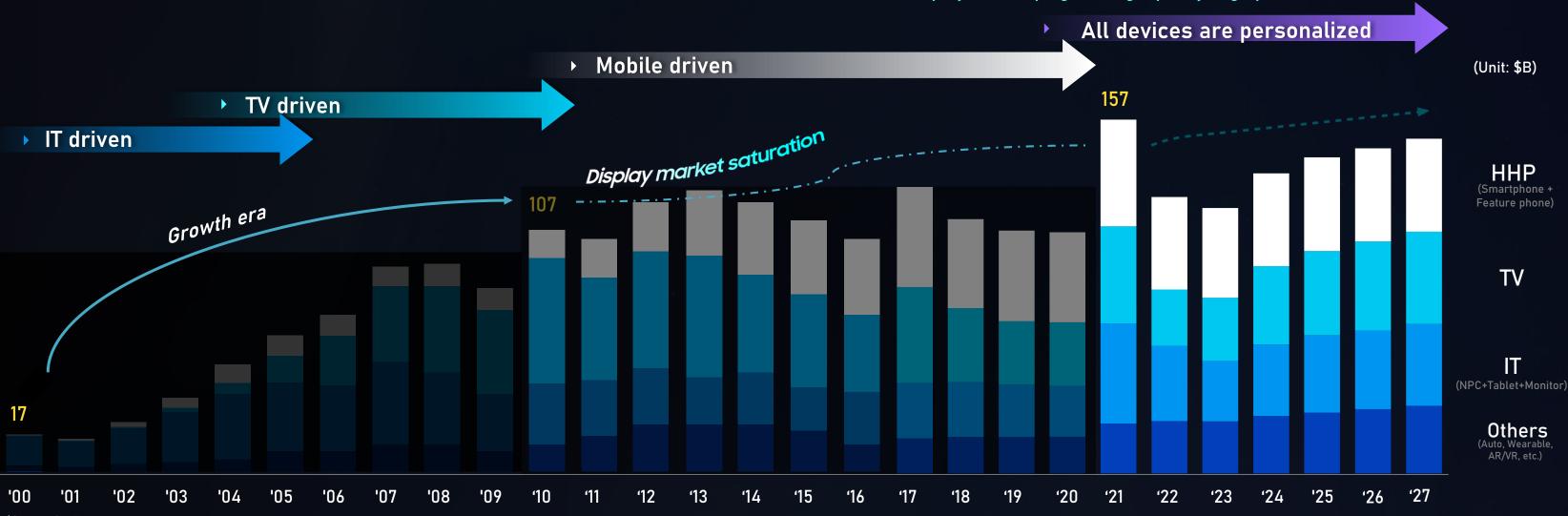
## SAMSUNG DISPLAY ESG



## **DISPLAY MARKET**

### Al accelerates device personalization

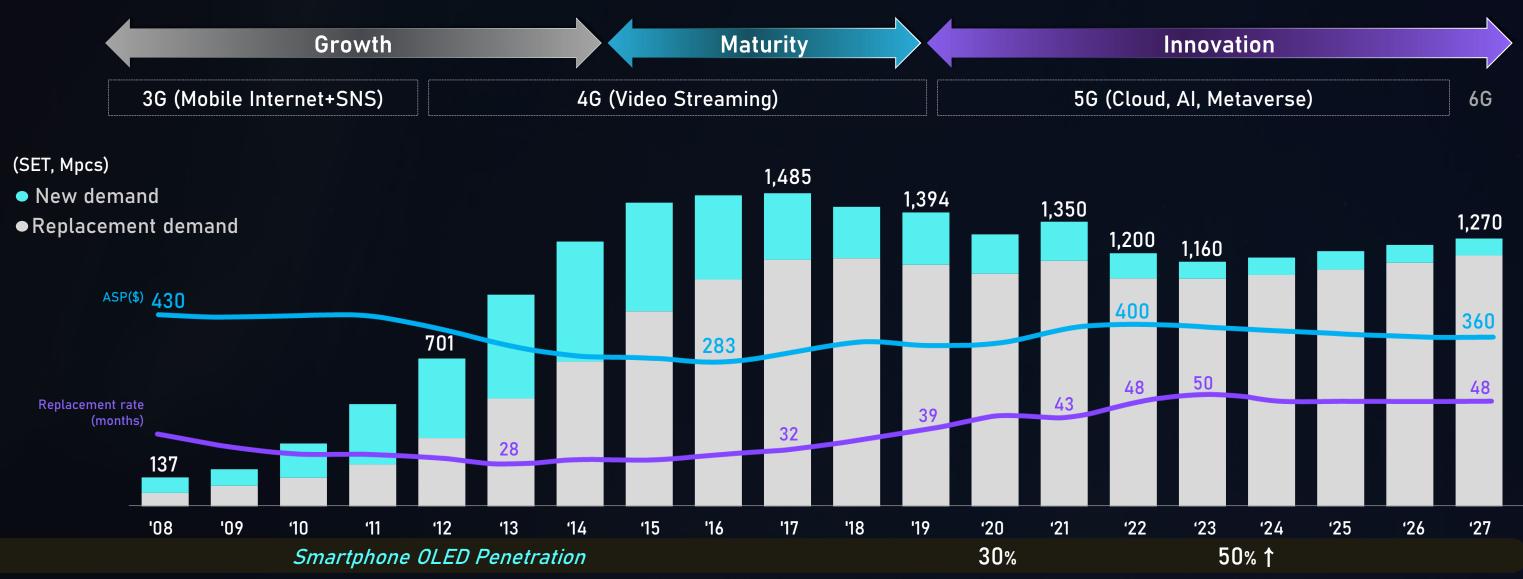
Displays developing into high quality, high performance devices



\*Source: Omdia

## **SMARTPHONE MARKET**

#### Continue to advance the performance and form-factor



(Source : IDC, SA, Omdia)

## FLEXIBLE BECOMES MAINSTREAM

### More OLED, Various Form-Factor in Smartphone



#### SAMSUNG

## (Display, Revenue \$B) CAGR 17% ▶ 42% ► -3% '27

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## **SUPERIOR TECHNOLOGY LEADERSHIP**

**Diamond Pixel** 

#### Samsung Diamond Pixel



Eco<sup>2</sup> OLED

**Eco<sup>2</sup> OLED**<sup>M</sup>

Efficient power

COnsumption

Eco friendly

COmponent

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#### QD OLED

### Leap in Technology

#### Hyper Efficient EL

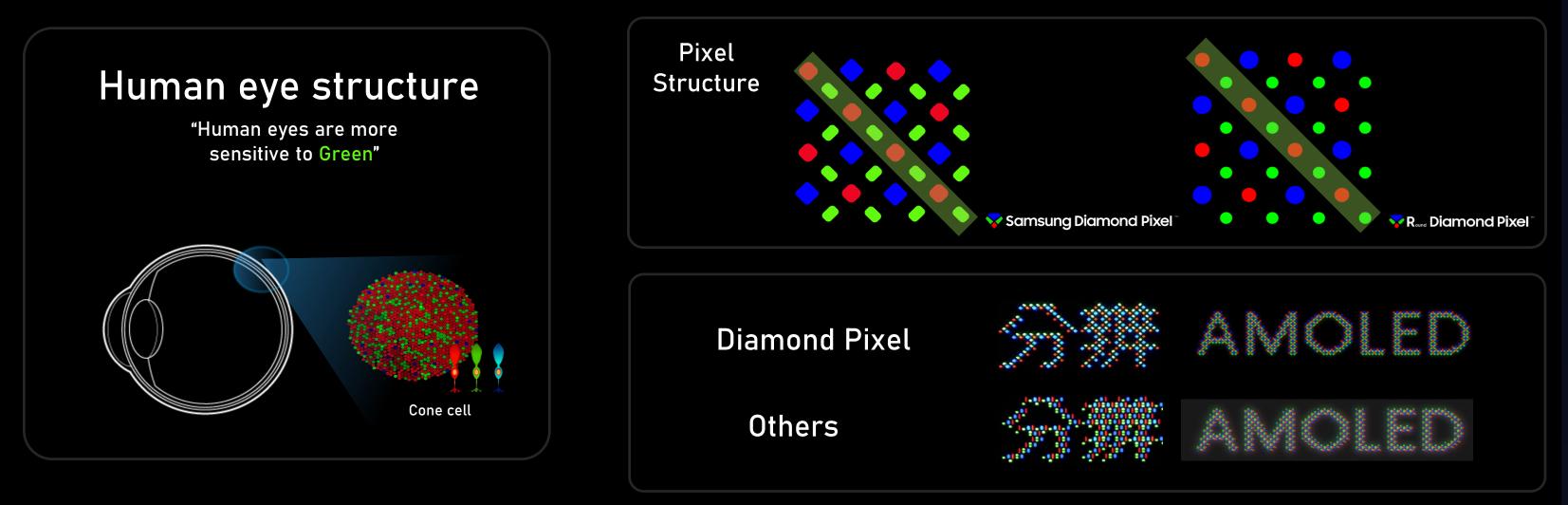
Pico Inkjet QD



Quantum Enhancer<sup>™</sup>

## **DIAMOND PIXEL**

### A structure like human eyes, optimized for straight and diagonal shape expression



## ECO<sup>2</sup> OLED : COLOR

# Eco<sup>2</sup> OLED delivers the best color performance of any smartphone display (REC 2020, 91%)



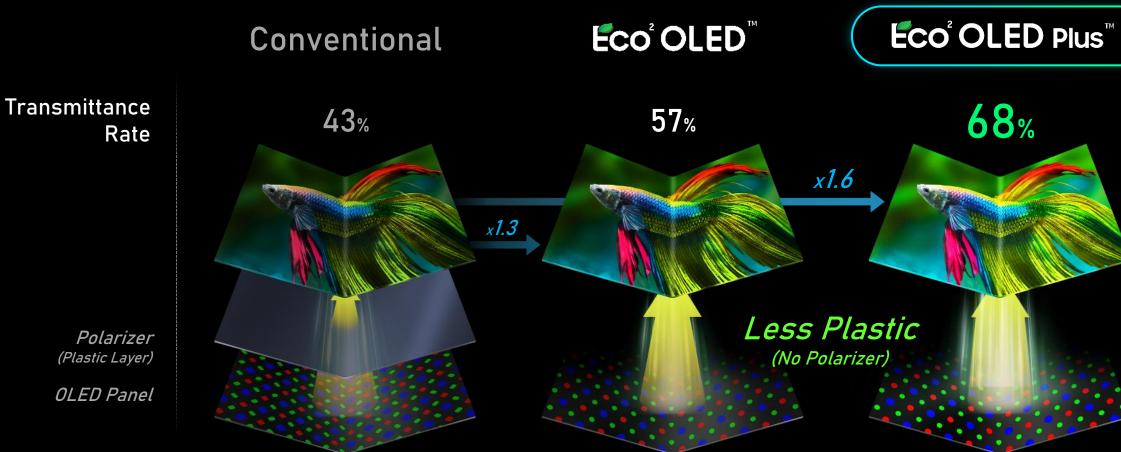
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#### Eco<sup>2</sup> OLED

## **ECO<sup>2</sup> OLED : ENERGY EFFICIENCY**

### Eco<sup>2</sup> OLED promises high transmittance and energy efficiency with round diamond pixel



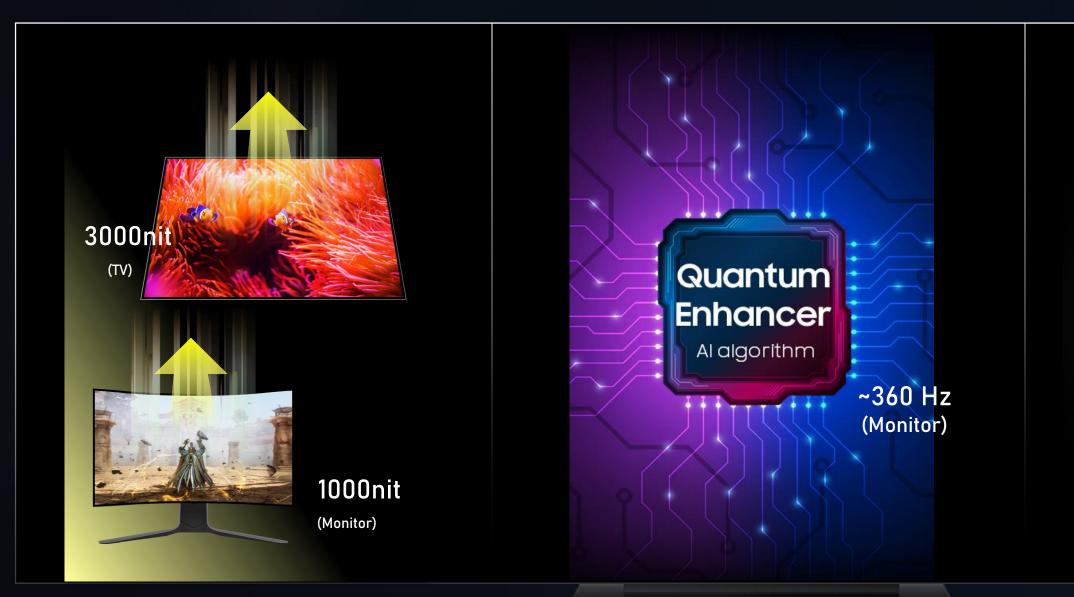




## ALL NEW QD-OLED

#### Brighter

#### Stronger



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#### Sharper

#### Ultra-precise

#### Pico Inkjet Process



## **QD-OLED : CONTINUE TO IMPRESS**

#### Consumers

### **RTINGS.com**

The 8 Best TVs – Spring 2024



#### **Content Creators**





2024 Product of the Year Awards

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#### **Display Tech**

#### 2024 Display Application of the Year



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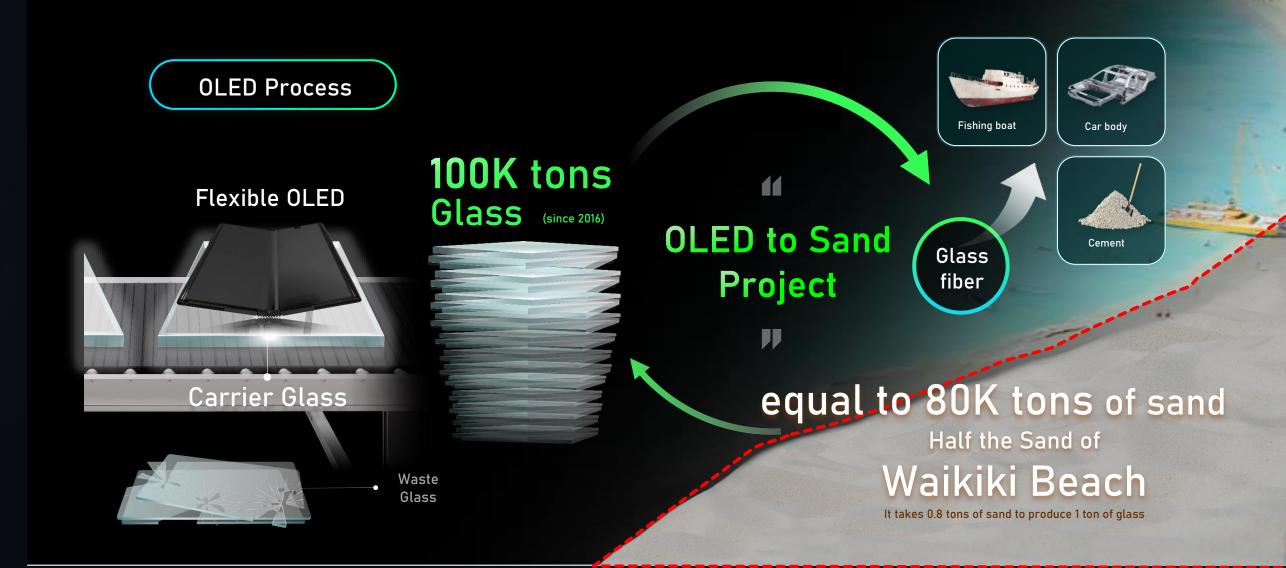
### **BUSINESS OPPORTUNITIES**

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### **SAMSUNG DISPLAY ESG**

## PLANET LOVING : GLASS TO SAND

### Samsung Display protects sand by recycling glass



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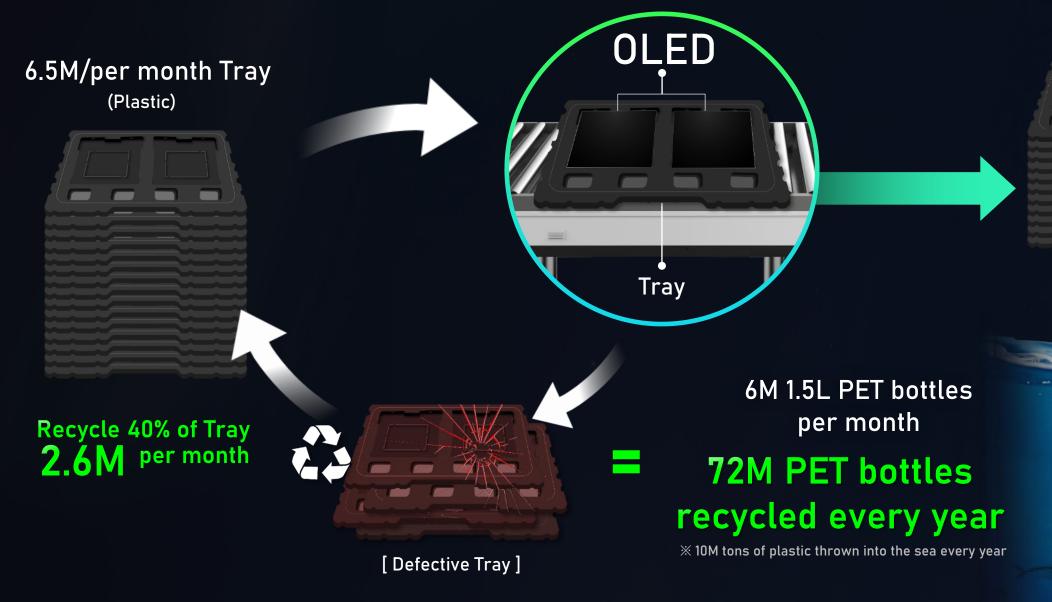
## PLANET LOVING : REDUCING GHG

### Samsung Display has been striving to reduce GHG since 2016



# PLANET LOVING : UPCYCLED PLASTIC

### Defective plastic shipping trays are recycled into new trays



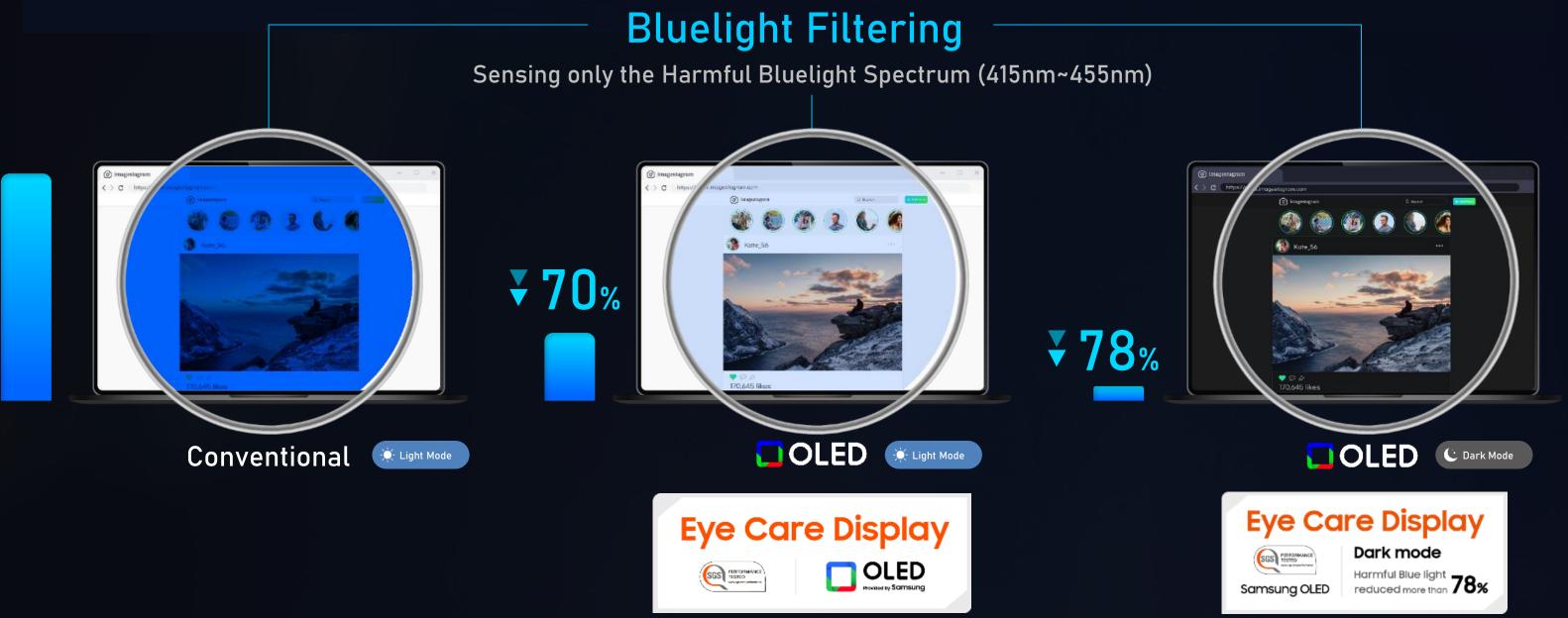
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[Shipment]



# **PEOPLE CARING : EYE CARE DISPLAY**

#### Less bluelight emission makes your eye comfortable



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