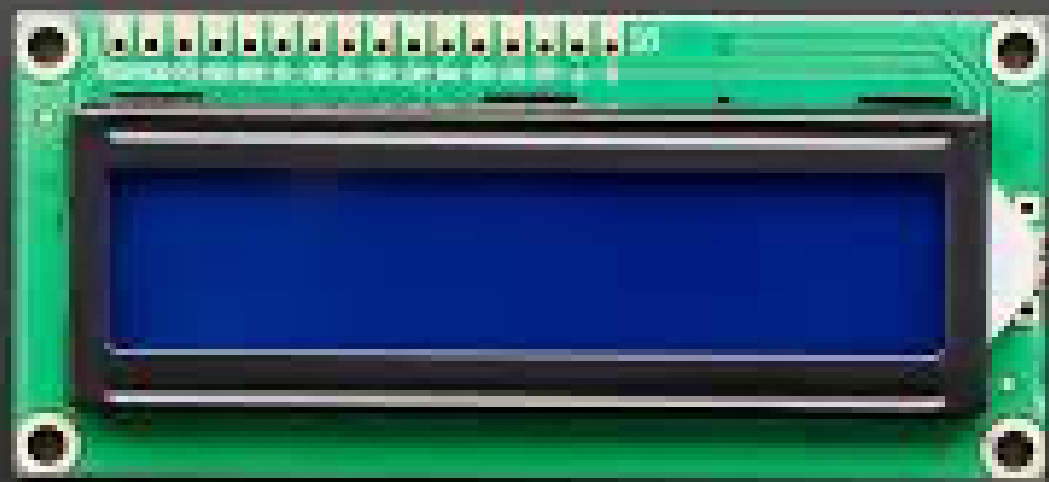




# Display Technology: From LCD to MicroLED

Teammate: Irvine, Jason Hsieh, Kevin She, Willy,



# OLED (Organic Light-Emitting Diode)

\*Flagship LCD

OLED

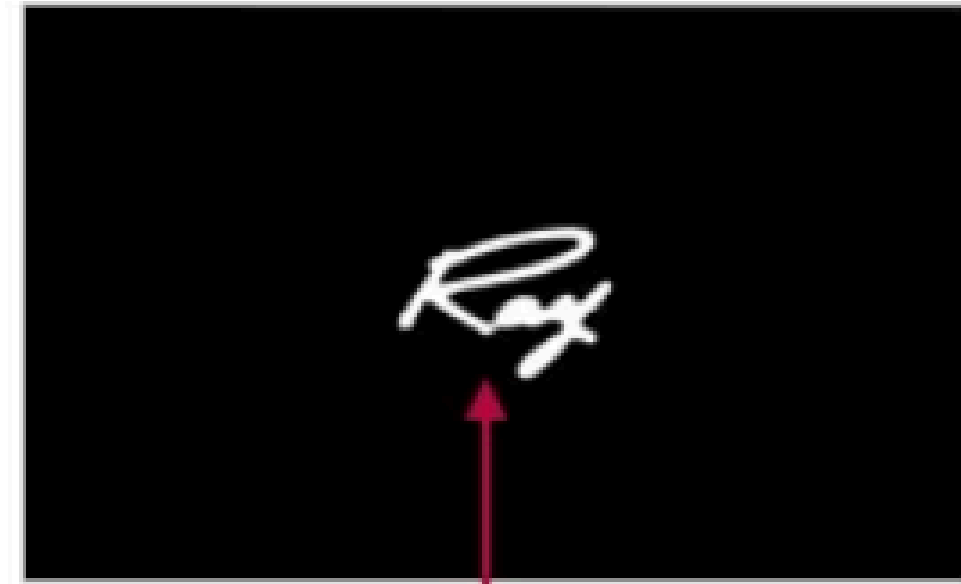
Black



• C/R : 3900:1

• C/R : Infinite

Halo  
Artifact



• Black Luminance : 0.2 nit

• Black Luminance : 0 nit

# Mini LED

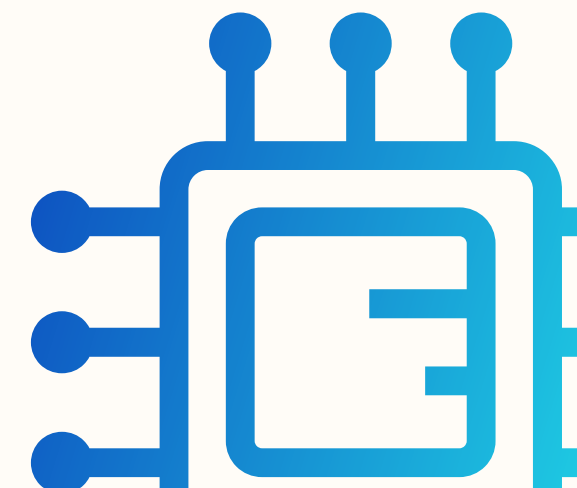


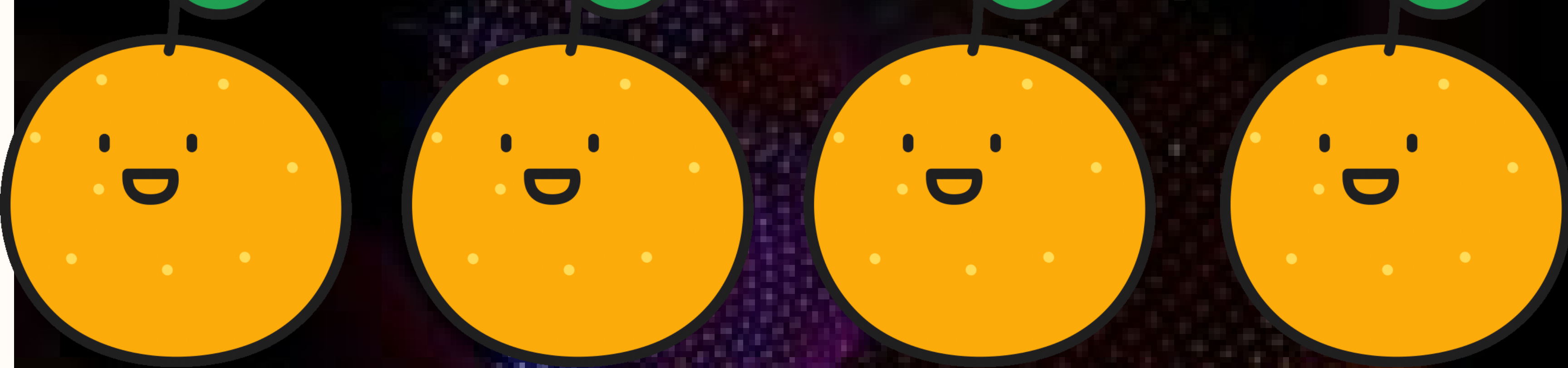
**smaller, brighter and more energy-efficient**

sub-millimeter light-emitting diodes (LEDs) to create high-resolution multi-resolution display technology.

Compared with traditional LCD display technology, Mini LED has the advantages of **higher brightness, higher color brightness, higher energy efficiency and longer service life.**

Mini LED

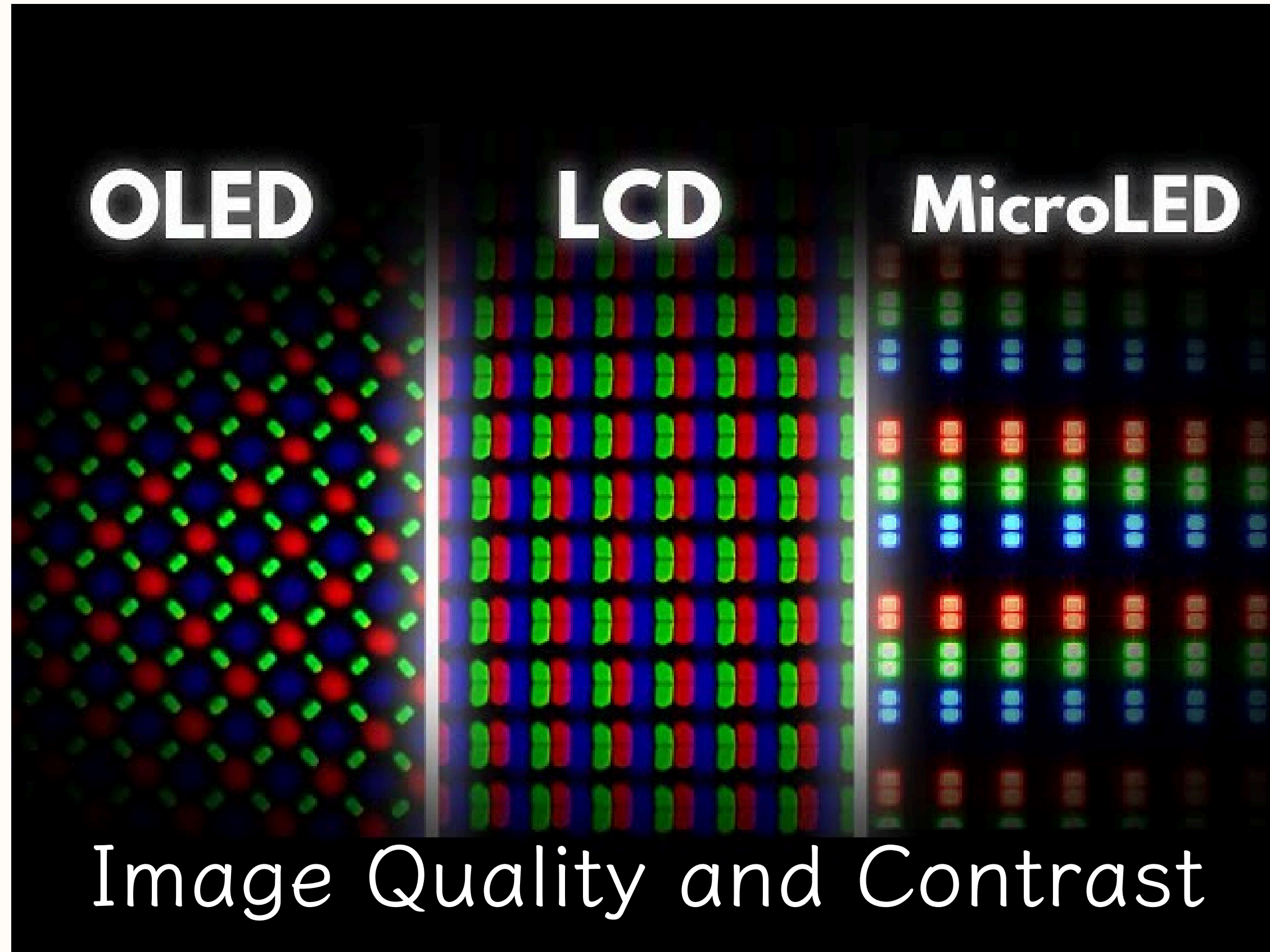




Micro LED display



# LED, LCD, OLED, MiCRO LED Comparison



# Power Consumption and Lifespan

