

Microdisplay Awesome Yard

MAY

DISPLAY

MICRO DISPLAY - LCoS

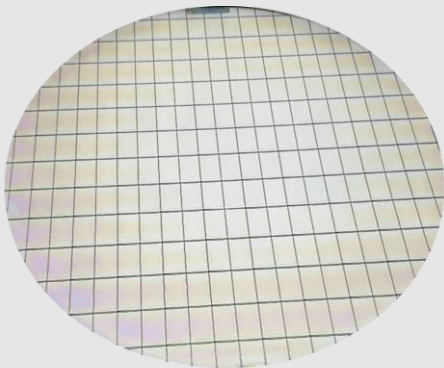




LCOS Process

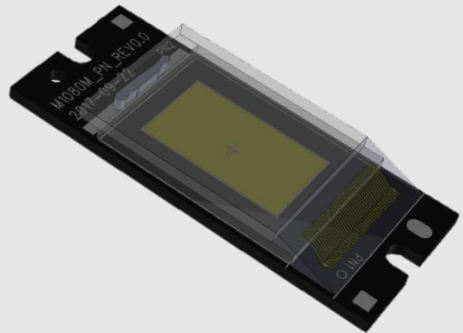
MICRO DISPLAY TOTAL SOLUTION

1. WAFER



**Unique
Wafer Design**

2. PANEL



High Quality

MAY is...

Global **LCoS** (Liquid **C**ystal **o**n **S**ilicon) company
from the wafer design to whole product

3. OPTIC ENGINE



4. SET PRODUCT



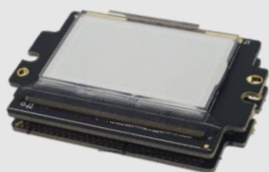
Why MAY ?

- One stop total solution
- Simplified supply chain management
- Improved manufacturing and material solutions
- Proven panel process

PANEL SPECIFICATION

REAL 4K X 2K UHD

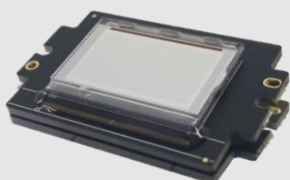
IRIS-U78



PCB Type

Resolution	3840 x 2160
Aperture Ratio	90.04%
Active Area	0.78"
Diagonal	17.28 x 9.72 (mm)
Pixel Pitch	4.5 μ m
Die Size	21.139 x 13.6478 (mm)
PPI	5,600 PPI
Operation	Analog Field Sequential (Max 400Hz)

IRIS-U62



PCB Type

Resolution	3840 x 2160
Aperture Ratio	90.25%
Active Area	0.62"
Diagonal	13.824 x 7.776 (mm)
Pixel Pitch	3.6 μ m
Die Size	21.14 x 13.64 (mm)
PPI	7,100 PPI
Operation	Analog Field Sequential (Max 400Hz)

※ 2 Types (PCB, FPCB)

1080P FHD

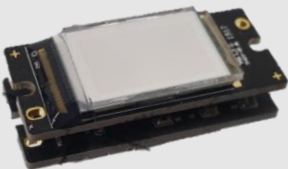
IRIS-F55



PCB Type

Resolution	1920 x 1080
Aperture Ratio	90.7%
Active Area	0.55"
Diagonal	12.096 x 6.804 (mm)
Pixel Pitch	6.3 μm
Die Size	15.51 x 9.662 (mm)
PPI	4,000 PPI
Operation	Analog Field Sequential (Max 400Hz)

IRIS-F39



PCB Type

Resolution	1920 x 1080
Aperture Ratio	90.04%
Active Area	0.39"
Diagonal	8.64 x 4.86 (mm)
Pixel Pitch	4.5 μm
Die Size	13.93 x 9.062 (mm)
PPI	5,600 PPI
Operation	Analog Field Sequential (Max 400Hz)

4D VR EXPERIENCE MACHINE

X - DRIVING



※ Stand/PC/HMD/Monitor/Wheel/Pedal/Speaker is not included.

HARDWARE

DOF	3DOF(Roll/Pitch/Heave)
Roll angle	± 12°
Pitch angle	± 15°
Heave stroke/speed	110 mm [70mm/sec]
Surge g-force	± 1G
Sway g-force	± 1G
Power	AC220V, 50/60Hz, 2400W
Max Allowed Load	150 KG



SOFTWARE

OS

Window7 / Window 10

Support Games

Asseto Corsa / Dirt2
/ Dirt Rally / F1 2015
/ Flight Simulator X
/ GRID AutoSport / iRacing
/ Project CARS / Project
CARS2 / No Limits2

COMING SOON
8K X 4K
Resolution Panel



THIS IS REAL!! IT'S MAY

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42, DONGTANSAN 10-GIL, DONGTAN-MYEON,
HWASEONG-SI, GYEONGGI-DO, SOUTH KOREA