What is an OLED?
An OLED is an organic light-emitting diode that forms the pixel for an organic electro-luminescent display.

Present
- Smart card
- Indicator for electronic devices
- Car stereo
- PDA/video watch
- Dashboard display/navigator
- Viewfinder for camcorder/camera
- Universal communicator
- Monitor/midsize TV
- Microdisplay

Future
- Daylight/starlight readable displays
- Combat control and communication systems
- Head mount displays
- Workstation, map table command center displays
- Indoor/outdoor lighting
- Wearable displays
- Large-area flexible displays

DEFENSE FLAT PANEL DISPLAY VISION

INCREASING SITUATIONAL AWARENESS

Increasing战区感知

Size
- 4.4 SQ IN
- 64 SQ IN
- 100 SQ IN
- 200 - 300 SQ IN
- 10,000 - 1,000,000 SQ IN

Resolution
- 280 K
- 410 K
- 1.3 M
- 4 - 6 M

Weight
- 0.61" Microdisplay
- 17" XGA OLED
- On plastic
- On fabric
- Large-area OLED

ORGANIC LIGHT-EMITTING DISPLAYS
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