



Lextar's Mini LED backlight technology supports local dimming, high dynamic range (HDR), wide color gamut (WCG), and ultra-thin and narrow border designs, allowing for a higher contrast ratio and clearer depiction of light and dark details. This not only delivers exceptional visual realism, but also creates an immersive viewing experience for viewers.

Mini LED Backlight for 16" Notebook

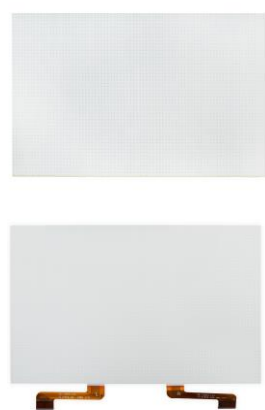
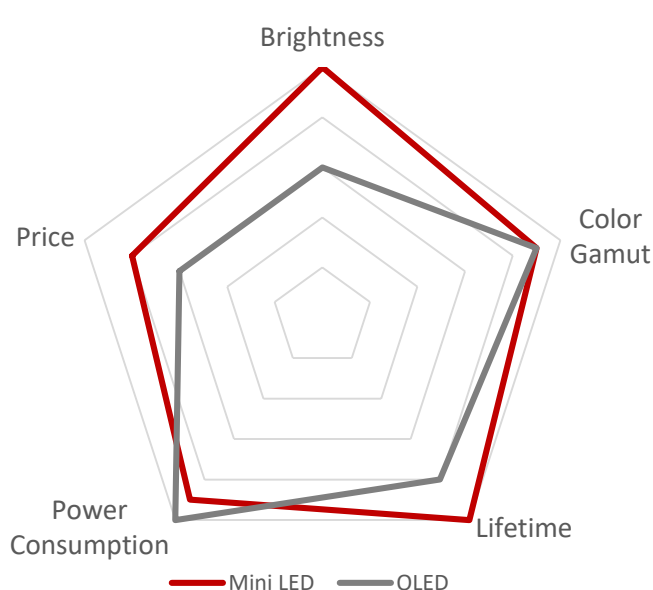
i-mini

HIGH BRIGHTNESS

HIGH CONTRAST

Features:

- Full-array local dimming
- High contrast and high brightness
- High color gamut LED technology
- UHD panel, 120Hz



Product Series	COB Mini Module
Local Dimming Zones	1,000
Number of Mini LED (pcs)	< 4,000
Display HDR	1,000
Color Gamut	DCI-P3 > 99%
Brightness (nits)	1,000

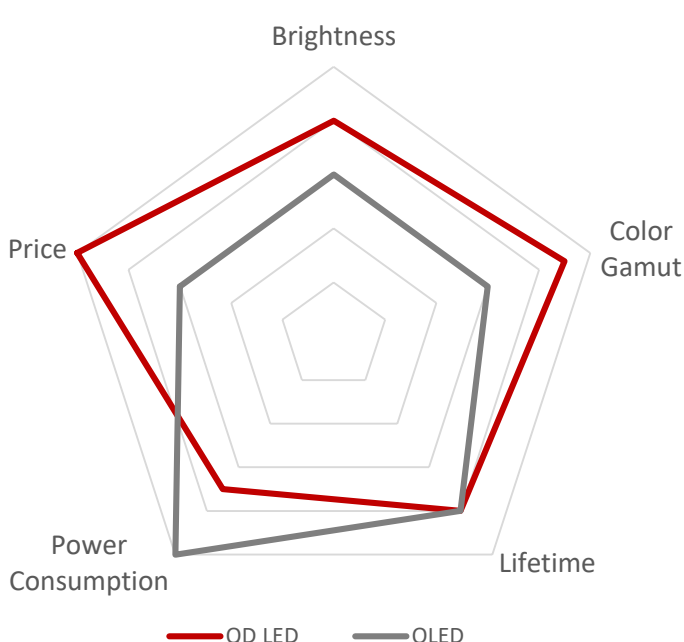
QD LED Backlight for 14" Notebook

QD LED PACKAGE

HIGH COLOR GAMUT

Features:

- Produce more realistic visual experience
- High contrast ratio
- With LCD 16:10 QHD resolution
- Narrow border design (border < 6.5mm; AA Zone 4.5mm)



Product Series	QD LED Backlight
Number of Mini LED (pcs)	76
Display HDR	600
Color Gamut	DCI-P3 99%
	Adobe 99%
Brightness (nits)	500

The Most Energy-efficient Backlight for Monitor

Features:



- 4014 LED black light module
- Increase black light brightness
- Reduce energy use by 10%
- In terms of an annual shipment of one million units, the reduced carbon emissions are equivalent to the carbon absorption of 1,875,500 trees in one year
- Develop energy-efficient solutions that comply with or exceed energy-saving regulations or various standards



Product Series	ESG/ Energy Star
Color Gamut	sRGB > 99%
Brightness (nits)	> 250