Audi A8 – Digital Matrix LED and digital OLED technology

Comparable with video projectors, the Digital Matrix LED headlights use DMD (digital micromirror device) technology. Each headlight has approximately 1.3 million micromirrors, which disperse the light in tiny pixels and precisely control them. One new function is lane and orientation lights for highways. The enhanced A8 comes with Digital OLED rear lights (OLED = organic light emitting diode) as a standard feature. When ordering the car, there are two rear light signatures to choose from – three with the S8*. In conjunction with the assistance systems, the digital OLED rear lights have a proximity indication feature.

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* Audi S8: Combined fuel consumption in l/100km: 10.8–10.7 (21.8–22.0 US mpg); Combined CO2 emissions in g/km: 246–245 (395.9 –394.3 g/mi)

Information on fuel/power consumption and CO2 emissions in ranges depending on the chosen equipment level of the car.

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Source: www.audi-technology-portal.com
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