



Smart room mirror (9.74 inches) with automatic anti-glare function. An exclusive design with a uniquely shaped mirror LCD and TFT LCD that enable high reflectance and high transmittance.

Features

- Achieved about 46% reflectance in mirror mode , about 8% reflectance in antiglare mode.
- TFT LCD image transmittance is about 80%.
- Mirror LCD of any shape and TFT LCD.

Applications

- Smart room mirror for automotive
- Automatic anti-glare mirror display
- Digital signal

Specifications [Reference]

Smart mirrors comparison (Reference)

Type	Half mirror type (Current)	Mirror-LCD type	
		Competitor	STANLEY
Anti-glare	Manual	Automatic	
Visibility of monitor	× Transmittance less than 50%	○ Transmittance of polarized light of TFT LCD : 80%	
Visibility of mirror	△ Reflectance rate less than 50%	△ Reflectance rate : 43%	○ Reflectance rate : 46%
Anti glare in night driving	× Reflectance rate 50%	○ Min reflectance rate 8.5%	○ Min reflectance rate 7.9%

Component	Mirror - LCD
Reflectance at mirror mode	About 46%
Reflectance at anti-glare mode	About 8%
TFT LCD image transmittance (at anti glare)	About 80%
Response speed	100ms
Size	Unique shape About 10cm

Component	TFT LCD
Resolution	1920×480
On luminance	800 nit
Contrast	1000
Effective area	240mm×60mm
Tone	RGB×256 tones
Outline size	9.74 inches
Operating temp.	-30~85°C
Storage temp.	-40~95°C

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