

We achieved an easily visible mirror display which is not affected by the surrounding environment, by using a mirror LCD that can locally switch between transparent state and mirror state. It is possible to locally switch between monitor or mirror by controlling local dimming of 81 segments on the mirror LCD.

■ Features

- A mirror LCD that can gradually switch between mirror to transparent state.
- Local switching between mirror and transparent state is possible.
- Improved image intensity compared with conventional mirror displays.

Half Mirror

Transmission:
less than 50%
Fixed Reflectance



Conventional
Mirror Display

Mirror LCD

Transmission:
Over 75% & Variable
Variable Reflectance

Local Diming



Smart
Mirror Display

■ Specifications

Item	仕様 / Specification
Size	TFTLCD : Diagonal 21.5 inches Mirror LCD : Diagonal 23.5 inches
Weight	1.5 kg (without monitor)
Power consumption	~100mW (without monitor)

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STANLEY ELECTRIC Co.,Ltd.

<https://www.stanley.co.jp/e/product/>

Contact

Germany : Stanley Electric GmbH
 UK : Stanley Electric (U.K.) Co., Ltd.
 France : STANLEY-IDESS S.A.S.
 Web : <https://www.stanley.co.jp/e/inquiry/>

Waldecker Strasse 5 D-64546 Moerfelden-Walldorf, Germany, EU
 The Columbia Centre, Station Road, Bracknell, Berkshire RG12 1PL, U.K.
 41, rue des Trois Fontanot, 92000 Nanterre, France

(Tel: 49-6105-930530 Fax: 49-6105-930555)
 (Tel: 44-1344-830450 Fax: 44-1344-830496)
 (Tel: 33-1-4781-8585 Fax: 33-1-4786-0916)