SONIFEX

SignalLED Studio Illuminated Signs
January 2010

Studio Illuminated Signs

SignalLED Range of RGB LED Signs For Studios

The SignalLED range of illuminated RGB LED signs are a new range of signs designed for outside recording, on-air & production studios, meeting rooms, conference rooms and for fixed installations. The sign itself contains the control electronics, and RGB LEDs are used, so the signs can be simply configured onsite for your particular requirements.

RGB LEDs - Any Colours Possible

The illuminating LEDs in the unit are RGB meaning that the colour of the sign can be selected on installation.

You can configure the sign from one of 8 colours: white, green, red, blue, yellow, orange, cyan and magenta.

The images on the following pages show the default colour of each sign.

*End Mounting 40cm Single Sign
(Created From LD-F1ONA Single Flush Mounting Sign & LD-KE1 kit)*

LD-40F2TX-REH Flush Mounting 40cm Twin Sign

8 different colours of the SignalLED Sign

Different Display Modes

Four modes of illumination are available:

• Constant illumination.

• Flashing, regularly on/off.

• Pulsing - flashing, then off, repeated

• Off

Single or Twin Signs

Each sign is 40cm or 20cm long. The 40cm signs can be split into two 20cm sides which can be separately, or jointly controlled, e.g. you can have a 40cm 'ON AIR' sign, or twin 2 x 20cm signs, such as 'ON AIR' and 'MIC LIVE'.

Dual Control Inputs

The sign can be controlled by either, or both, of 2 pull-low inputs, e.g. a single input can be used to control a single 'MIC LIVE' sign, or 2 inputs can be used to control a twin 'TX' and 'REH' sign with independent control of each side of the sign.

LD-40F1ONA Single Flush Mounting 40cm 'ON AIR' Sign

LD-40F2ONA-MCL Twin 'ON AIR' & 'MIC LIVE' sign

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Flush or End Mounting

The sign is supplied as standard so that it can be mounted flush to a wall, e.g. for the 'TX' & 'REH' sign shown below. However, a mounting kit is available, LD-KE1, to mount the sign perpendicular to a wall, e.g. above a door, such as the ON AIR sign shown.

End Mounting 40cm Single Sign (Created From Single Flush Mounting LD-40F1ONA Sign & LD-KE1 kit)

LD-KE1 End Mounting Kit For 40cm Or 20cm Flush Mounting Signs

LD-40F2TX-REH Flush Mounting 40cm Twin Sign

LD-40F2ONA-SIL Twin 'ON AIR' & 'SILENCE' sign

LD-KC1 Ceiling Mounting Kit

The LD-KC1 mounting kit can be used to attach a 40cm or 20cm flush mounting sign to the ceiling or a desktop.

Single 20cm Flush Mounting Sign

These are the available choices for the smaller 20cm flush-mounting signs. Custom signs can be made to order, if required.

LD-20F1REC Single Flush Mounting 20cm 'RECORD' Sign

LD-20F1ONA Single Flush Mounting 20cm 'ON AIR' Sign

LD-20F1MCL Single Flush Mounting 20cm 'MIC LIVE' Sign

Simple Installation

The signs are supplied with a 6V wall-wart power supply with international adapters for the UK, Europe, USA and Australasia & a 5m lead. Simply wire up your control signal(s) and DC input to the 'screw terminal block' inside the sign, route the cables through the integral cable clamp and mount the unit on the wall.

An installation tool, the LD-IT can be used to hold the sign in place on the wall mount whilst you wire it up.

The display mode and colour options are set-up using an 8 way DIPswitch, accessible during installation.

LD-IT LED Sign End Mounting Installation Tool

Double Sided End Mounting Sign

An end mounting sign can be supplied which has the sign readable from both sides, e.g. for putting in a long corridor.

D-40E1REC Double Sided End Mounting 40cm 'RECORD' Sign

LD-40E1ONA Double Sided End Mounting 40cm 'ON AIR' Sign

LD-40E1MCL Double Sided End Mounting 40cm 'MIC LIVE' Sign

Twin Double Sided End Mounting Sign

This is a twin version of the double sided end mounting sign.

LD-40E2 'TX' & 'REH' Twin Double Sided End Mounting 40cm 'MIC LIVE' Sign

signal **LED**

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▶ **Custom Signs**

Although a range of standard signs is supported, custom signs, for example with your company name or logo, can be produced for a nominal setup fee. Contact Sonifex with your requirements.

How to Order

Just select the name of the sign from the list below.

LD-40F1PHN Single Flush Mounting 40cm 'PHONE' Sign

LD-40F1REC Single Flush Mounting 40cm 'RECORD' Sign

LD-40F1DOR Single Flush Mounting 40cm 'DOOR' Sign

LD-40F1INT Single Flush Mounting 40cm 'INTERVIEW IN PROGRESS' Sign

LD-40F1ONA Single Flush Mounting 40cm 'ON AIR' Sign

LD-40F1OBT Single Flush Mounting 40cm 'OBIT' Sign

LD-40F1MCL Single Flush Mounting 40cm 'MIC LIVE' Sign

LD-40F1NOE Single Flush Mounting 40cm 'NO ENTRY' Sign

LD-40F1ADB Single Flush Mounting 40cm 'AD BREAK' Sign

LD-40F1EXIT Single Flush Mounting 40cm 'EXIT' Sign

LD-40F1REH Single Flush Mounting 40cm 'REHEARSAL' Sign

LD-40F1MET Single Flush Mounting 40cm 'MEETING IN PROGRESS' Sign

LD-40F1TRF Single Flush Mounting 40cm 'TRAFFIC FLAG ON' Sign

LD-40F1SIL Single Flush Mounting 40cm 'SILENCE PLEASE' Sign

Technical Specification For SignalLED Range	
Physical Specification	
Power Input: 40cm Sign:	5-7V DC 500mA max
Input Connector:	4 way screw terminal block
Control Inputs:	2 x pull-down to 0V
Dimensions (Perspex):	Small Single: 20cm (W) x 8cm (H) Large Single: 40cm (W) x 8cm (H)
Dimensions (Boxed 20cm):	39cm (W) x 20cm (D) x 11cm (H) 15.4" (W) x 7.9" (D) x 4.3" (H)
Dimensions (Boxed 40cm):	60cm (W) x 20cm (D) x 11cm (H) 23.6" (W) x 7.9" (D) x 4.3" (H)
Weight (20cm):	Nett: 0.35kg Gross: 0.85kg Nett: 0.8lb Gross: 1.9lb
Weight (40cm):	Nett: 0.55kg Gross: 1.15kg Nett: 1.2lb Gross: 2.6lb

Equipment Type	
Single Flush Mounting Signs (40cm):	
LD-40F1REC	40cm 'RECORD' Sign
LD-40F1ONA	40cm 'ON AIR' Sign
LD-40F1MCL	40cm 'MIC LIVE' Sign
LD-40F1PHN	40cm 'PHONE' Sign
LD-40F1TRF	40cm 'TRAFFIC FLAG ON' Sign
LD-40F1ADB	40cm 'AD BREAK' Sign
LD-40F1REH	40cm 'REHEARSAL' Sign
LD-40F1DOR	40cm 'DOOR' Sign
LD-40F1OBT	40cm 'OBIT' Sign
LD-40F1NOE	40cm 'NO ENTRY' Sign
LD-40F1EXIT	40cm 'EXIT' Sign
LD-40F1SIL	40cm 'SILENCE PLEASE' Sign
LD-40F1MET	40cm 'MEETING IN PROGRESS' Sign
LD-40F1INT	40cm 'INTERVIEW IN PROGRESS' Sign
Twin Flush Mounting Signs (2 x 20cm):	
LD-40F2TX-REH	2 x 20cm 'TX' & ' REH' Sign
LD-40F2ONA-MCL	2 x 20cm 'ON AIR' & 'MIC LIVE' Sign
Single Flush Mounting Signs (20cm):	
LD-20F1REC	20cm 'RECORD' Sign
LD-20F1ONA	20cm 'ON AIR' Sign
LD-20F1MCL	20cm 'MIC LIVE' Sign
Double Sided End Mounting Signs (40cm):	
LD-40E1REC	40cm 'RECORD' Sign
LD-40E1ONA	40cm 'ON AIR' Sign
LD-40E1MCL	40cm 'MIC LIVE' Sign
Twin Double Sided End Mounting Signs (40cm):	
LD-40E2TX-REH	2 x 20cm 'TX' & ' REH' Sign
Mounting Kits:	
LD-KE1	End Mounting Kit For 40cm Or 20cm Flush Mounting Signs
LD-KC1	Ceiling Mounting Kit For 40cm Or 20cm Flush Mounting Signs
LD-IT	LED Sign End Mounting Installation Tool

SONIFEX

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