

# SONIFEX

SignalLED Studio Illuminated Signs

2014-15  
Catalogue





## Studio Illuminated Signs

The SignalLED range of illuminated RGB LED signs are a range of signs designed for use outside recording studios, 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.

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*Sonifex SignalLED Sign.  
Photo courtesy of ABC Erina & OnAir Solutions.*



## SignalLED Range of LED Signs



**Category:** SignalLED Illuminated Signs.

**Product Function:** Signage for outside studio/office doors and on studio walls to indicate Mic Live, Recording, etc

**Typical Applications:** MIC LIVE, ON-AIR, PHONE and RECORD signs for radio/TV studios, TX-REH for production galleries, MEETING IN PROGRESS for board rooms, SILENCE PLEASE outside lecture theatres.

### Features:

- Low power consumption, only 4W.
- Maintenance free, LED lighting.
- Multi-coloured RGB LEDs offering 9 different colours.
- Sign can be made to flash, pulse, fade and be on or off.
- Flush-mounting as standard or end/ceiling-mounting with kits.
- 20cm (8") or 40cm (16") widths or 2 x 20cm (2 x 8").
- Standard wording includes: MIC LIVE, ON AIR, RECORD, PHONE, TRAFFIC FLAG ON, AD BREAK, TX, REH, REHEARSAL, DOOR,

OBIT, NO ENTRY, EXIT, SILENCE PLEASE, MEETING IN PROGRESS, INTERVIEW IN PROGRESS.

- Custom signs can be etched with company logos, different wording or graphics.
- 2 x GPIs for control from a light switch, or fader GPO (pull down to 0V).
- Supplied as standard as red/green switching.
- Use separate remote control (LD-RPC) to program the colour, switching mode or brightness.
- Supplied complete with fixings & DC power supply.

The SignalLED range of illuminated RGB LED signs are a new range of signs designed for use outside recording studios, 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.

### Different Display Modes

Five modes of illumination are available:

- Constant illumination.
- Flashing, regularly on/off.
- Pulsing - flashing, then off, repeated
- Fading
- Off

### 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 9 colours: white, green, red, blue, brick red, yellow, orange, cyan and magenta.



9 different colours of the SignalLED Sign.

### 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'.



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



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

### 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.

### 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.



The LD-KC1 mounting kit used to attached the sign to the ceiling.



The LD-KC1 mounting kit used to attached the sign to the desktop.



The LD-KC1 mounting kit.

### 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.

### 7V-36V DC Input Option

For a small additional cost, the SignalLED main circuit board can be modified to accept a DC input in the range 7V-36V, for example, if you have a 12V or 24V distributed DC power network.

When placing your order, or requesting a quotation, please either:

Change the 'LD' of the order code to 'LDD', so for example, 'LD-F1ONA' becomes 'LDD-F1ONA', or:

Add the item LD-DC to your order.

### Flush or End Mounting

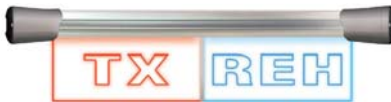
The sign is supplied as standard so that it can be mounted flush to a wall, e.g. for the 'TX' & 'REH' sign shown below. However, a mounting kit is available, LD-KE1, to mount the sign perpendicular to a wall, e.g. above a door, such as the ON AIR sign shown.



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



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



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



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

### Simple Installation

The signs are supplied with a 6V DC power supply. 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 a separate remote control, the LD-RPC.



LD-IT LED Sign End Mounting Installation Tool.

### LD-RPC SignalLED Remote Programming Controller

The SignalLED signs are preconfigured to display certain colours when the control inputs are active. Information on the colours shown can be found on the Sonifex website. To vary the colours and switching modes, the LD-RPC Remote Programming Controller must be used. This allows a simple way of programming any sign using a hand-held remote control.

Please note that the control is sold separately and one LD-RPC can program multiple signs.



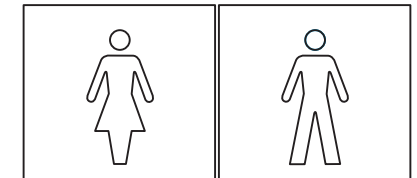
### Custom Signs

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.



Custom Single Flush Mounting 40cm Sign.

### Examples Of Custom Signs



**How to Order**

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



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



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



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



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



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



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



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



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



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



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



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



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



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

**Specification For SignalLED**

Power Input:	5-7V DC	40cm Sign: 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):	40cm (W) x 20cm (D) x 11cm (H) 15.7" (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

**Twinn 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

**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**

[www.sonifex.co.uk](http://www.sonifex.co.uk)

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