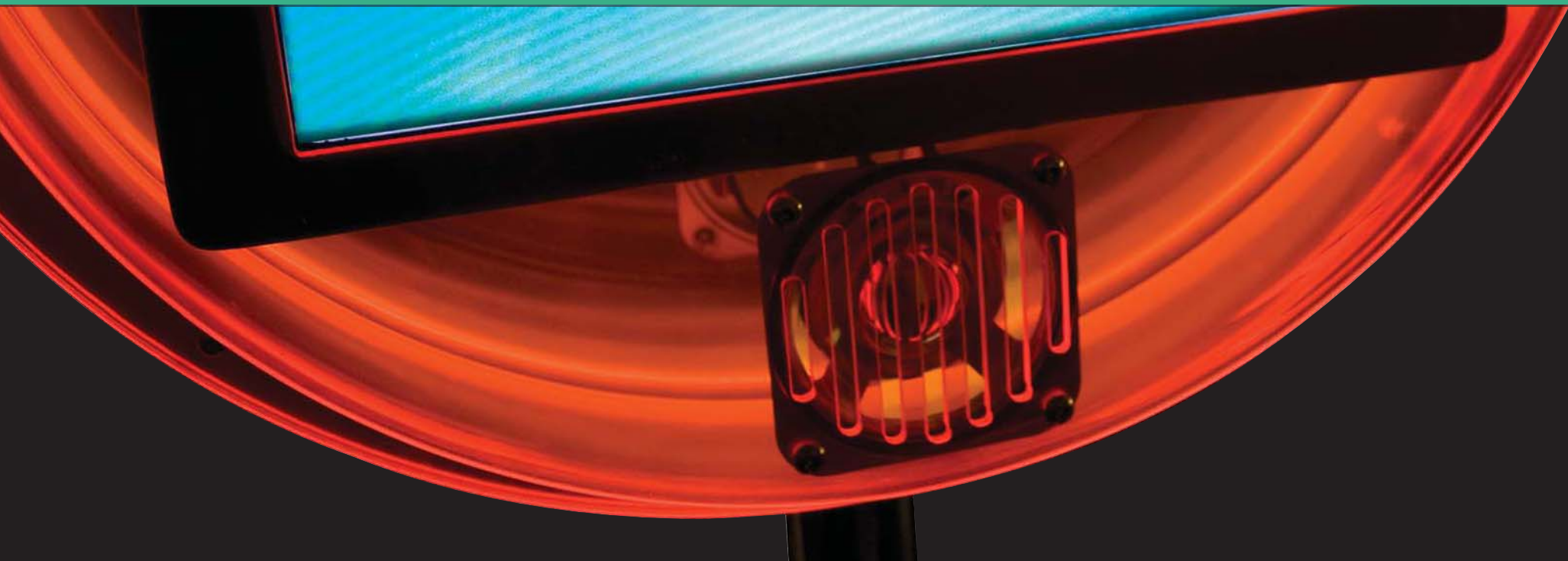




AUDIO & VISUAL PRODUCTS 2009

scanmagnetics.com



CONTENTS

About SLR and Sound Leisure PG 3

AUDIO

MicroPRO & MicroPRO DUO Flat panel Speakers PG 4 - 5

MiniPRO & MiniPRO 250 Flat panel Speakers PG 6 - 7

ClearSound Window Transducers PG 8 - 9

VIDEO

Bubbles : POP art TFT Screens PG 10 - 11

Lollipops : Digital POP Unit PG 12 - 13

TFT Screens and Custom Surrounds PG 14 - 15

MANUFACTURED IN THE UK

All SLRetail products are designed and hand built at our Leeds based factory. We try to keep as many elements of this process in-house as possible and now have at our disposal, among other sections : Wood shop, Metal Shop, Vacuum Forming, Electronics Division, R&D and Creative Services. We manufacture all amplifiers, loudspeakers, lighting systems and are able to custom build many of our products to suit the creative requirements of todays customer.

SLRetail is proud to have provided in store solutions for the following companies, among others: Vodafone, Burton (Arcadia Group), Adidas, McDonalds, Dickens & Jones, Hamleys, Xscape Indoor Snow Domes and Media Store Paris,

scanmagnetics.com



MicroPRO:DUO | MicroPRO

High-Power Full Range Portable Flat Panel Loudspeakers

MicroPRO

Over several years, Flat Panel Loudspeaker Technology has advanced to the point where newly developed compact, second generation, high power transducers can produce significant sound pressure levels with a full-spectrum frequency response.

The MicroPRO, when compared with pistonic drive units, delivers an exceptionally even level of coverage within a room or venue, this is due to the low rate at which the apparent loudness of a flat panel loudspeaker drops-off with distance. A further beneficial effect of DML (Distributed Mode Loudspeaker) is that beaming is eliminated, and adverse room-effects are thereby substantially reduced. In many cases, just by using flat-panel loudspeakers in support of conventional massive pistonic systems, the acoustic responses of even the largest and most challenging venues can be dramatically improved.

At 20 watts and the size of an A4 sheet of paper, the MicroPRO excels at clear reproduction of any program with content above 200Hz. Due to their surprising dispersion characteristics, this novel product will fill unusually large areas with clean and clear non-directional sound, whilst the flat construction allows them to be used in visually sensitive situations.

MicroPRO:DUO

The MicroPro Duo offers a clear, full range sound from a surprisingly small unit. By utilizing the thin dimensions of our popular MicroPro speakers, SLR have created a double-sided "back to back" unit around the size and shape of the average A4 book. When affixed to the wall through the "spine" the Duo excels at producing clear, equal sound from both sides of the enclosure thus covering a large area with exceptional, non-directional sound. The Duo's amazing ability to emit clear reproductions of any program above 200Hz, combined with its unique double sided design allow the dispersion of sound to be much greater than that of a standard speaker enclosure. This makes it ideal for public address systems or background music. Housed in a smart, metallic casing that is designed to fit subtly into any environment the Duo offers fantastic sound for use in a multitude of environments.

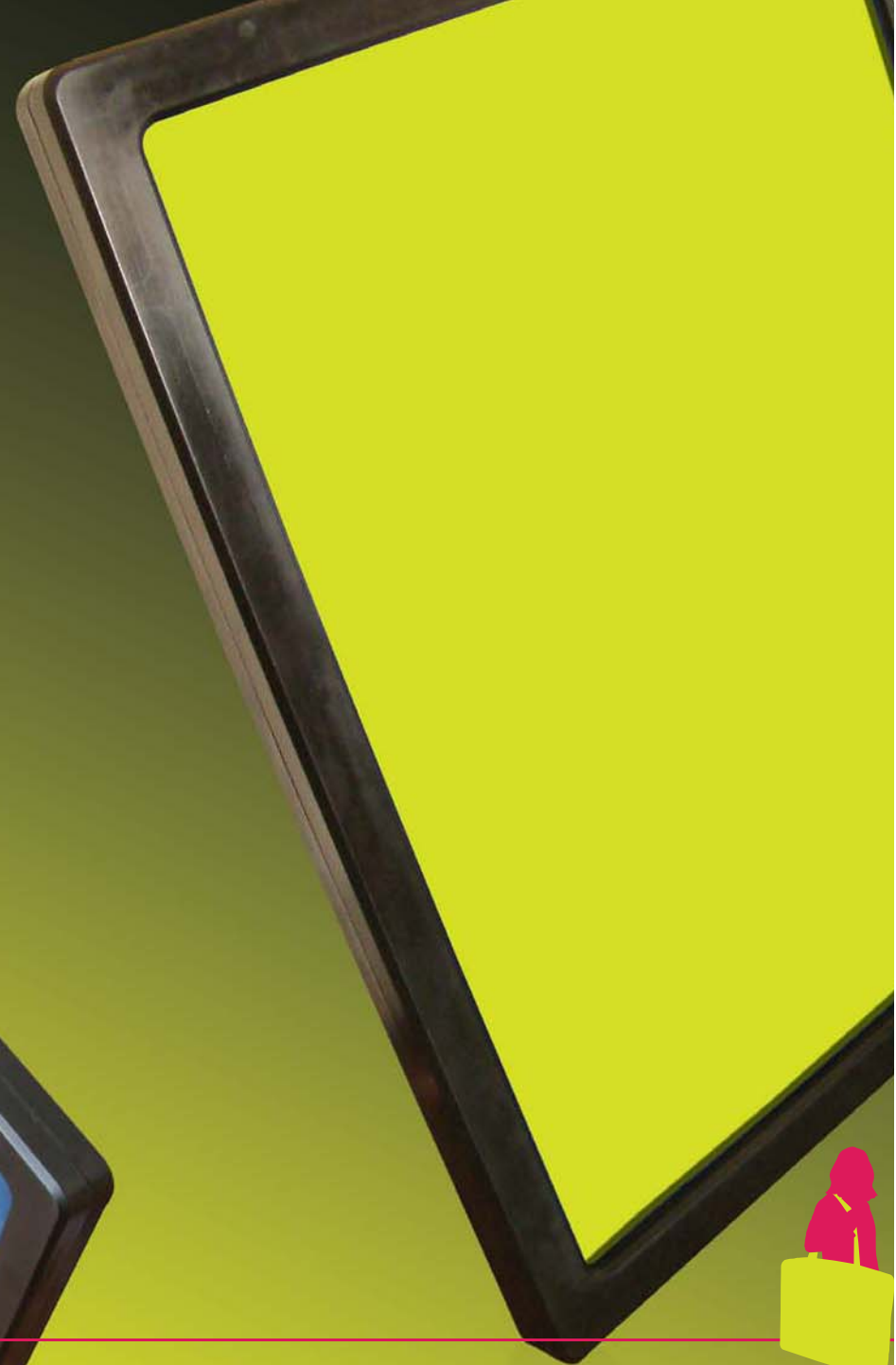
Applications

High intelligibility speech and multimedia, Acoustic Musical Instruments, Schools and Houses of Worship, Retail Outlets, Restaurants and Bars, Small Portable PA.

Specifications

	MicroPro	MicroPro:Duo
Loudspeaker Type	DML	DML
Operating Range	120Hz - 21KHz	120Hz-21KHz
Sensitivity 1W/1M	88dB	88dB
Max. input rating	20 Watts (AES)	20 Watts (AES)
Max. output rating continuous	101dB	101dB
Max. output rating peak	107dB	107dB
Nominal Impedance	8 ohms	8 ohms
Nominal -6dB beamwidth	Horizontal 160 degree	360 degree
Nominal -6dB beamwidth	Vertical 160 degree	360 degree
Recommended Signal Processing	100Hz High Pass Filter	100Hz High Pass Filter
Transducers	1 x EX.25.R	2 x EX.25.R
Enclosure	Powder Coated Steel	2 x Metal Grille
Mounting Provisions	2 x M6	Optional ball and swivel mount
Input Connections	Spring Connectors	Spring Connectors
Dimensions (H/W/D (mm)	333 x 233 x 40 mm	333 x 233 x 60mm
Weight	1.4kg	1.8kg
Shipping weight	1.6kg	2.5kg

Optional Universal ball and swivel wall mount bracket for use with MicroPro Duo. **Sold Separately**



MiniPRO250 | MiniPRO



High-Power Full Range Portable Flat Panel PA Systems

MiniPRO

There are many advantages of Flat Panel Loudspeakers over conventional designs, their flat configuration allows sound to be dispersed from the entire surface of the panel as opposed to just the centre. This translates into omnidirectional performance characteristics which spread out evenly across the entire listening environment and not just directly underneath the loudspeaker source.

The MiniPro, weighing less than 4 kilograms, can deliver an astonishing 114dB peak output, whilst handling 80 watts (AES). A generous operating range of 60 Hz right up to 21KHz makes this unit suitable for almost any type of program.

The installation market sector can make good use of these excellent sounding speakers, both indoors and outdoors, hanging from the ceiling or positioned close to, but not against, a wall, the added option of being able to attach graphics to the face of the loudspeaker can advertise products or supply key information.

Originally designed for the mobile small band/group, Karaoke or DJ market, the MiniPro is equally at home placed on a stand to supply PA to the conference and seminar venues in hotels or civic buildings, filling the entire room with 'even' sound so that every word is heard in every corner of the room.

This lightweight flat Panel Speaker is easy to transport (padded bags for travel protection are available) and they are easy to carry into those awkward venues at the top of a flight of stairs!



MiniPRO SUB

MiniPRO250

The MiniPRO250 integrates an amplifier designed and tuned specifically to match the characteristics of a flat panel loudspeaker. Two mono/stereo channels, each supplying 65 watts (rms) supply enough power for the MiniPro to generate 89dB of measured sound at 1 watt/1metre and a maximum continuous output rating of 108dB.

Independent three band EQ (bass, mid and high) is available for both music and microphone with the added facility of being able to lock the EQ settings of both music and mic., further adjustment of the controls will have no effect until the Dip Switches are turned to the OFF position. This can ensure that the same quality of sound is maintained throughout the performance.

An XLR/jack combination socket supplies the input connection of the microphone, two RCA phono connectors or a stereo 6.35mm jack socket, supply the input connections for music. The second speakon socket connection is, as previously mentioned, available for use with a sub woofer or, can be attached directly to a low impedance MiniPro Loudspeaker.

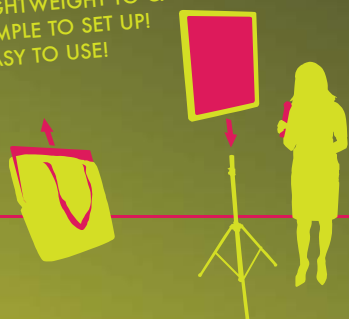
The MiniPro250 is an ideal lightweight (6 kilograms) 'live' loudspeaker system, especially suitable for PA to the conference and seminar venues in civic buildings, hotels or fitness centres (less reflection, better sound quality) filling the entire room with 'even' sound so that every word can be clearly heard in every corner of the room.

The SL MiniProSub is a 1 x 125 watt (rms) subwoofer available from Sound Leisure, if a sub woofer is required to complete the system. The second channel, speaker output, can be utilised to power the subwoofer and a second, low impedance MiniPro loudspeaker can then be attached to the sub woofer speaker output socket.

Specifications

	MiniPRO	MiniPRO250
Model Type	Passive Speaker	Active Speaker (Built in Amplifier)
Operating Range	120 hz -20 Khz	Full Range 40 hz - 20 Khz
recommended Signal processing	100 hz high pass filter	none
Sensitivity 1W/1M	88bd	88bd
Max Input	80w	Max output
impedance	8 ohms	8 ohms
EQ	none	3 band lockable : Bass/Mid/Tre
Transducer Type	4 x Ex.25R high Efficiency Radial Magnet Transducers	
Mounting Provision	Lightweight Mini Pro Tripod Stand, Wall, Ceiling Mount	
Accessories	Carry Bag (supplied) MiniPRO250 Sub Bass Speaker	
Dimensions (mm)	660 (H) x 540 (W) x 70 (D)	660 (H) x 540 (W) x 100 (D)
Weight (Kg)	3.6	6
MiniPRO SUB (Passive sub)		
Load Capacity	1 x 300 watt	
Input / Output	1x Speakon per input/output	
Loudspeaker	12" Dual Coil	
Freq Range	40hz - 150 hz	
Sensitivity	91db	
Housing	15mm Marine Ply	
Dimensions	360mm x 365mm x 440mm	
Weight	17kg	
impedance	8ohm	

LIGHTWEIGHT TO CARRY!
SIMPLE TO SET UP!
EASY TO USE!





ClearSound | CSLive | CS2020mp3

ClearSound 2020mp3

D. Multiple setting switch. ●
Switch settings alter the output of the ClearSound 20 20 to allow gain boost /cut and stereo setting when used with an optional ClearSound slave unit.

	ON	OFF
SW1	MONO	STEREO
SW2	Random Play	OFF
SW3	GAIN	GAIN
SW4	GAIN	GAIN

SW3 and SW4 control the level of gain increase/ decrease the table below shows the effect these switches can have on the output (see notes)

SW3	SW4	GAIN (dB)
ON	ON	20
OFF	ON	26
ON	OFF	32
OFF	OFF	36

7 Pin Connector for optional Motion Detector Unit.

Volume Control ●

SanDisk memory Stick (Containing .mp3 content) ●

Power Supply 18v DC ●

Speaker OUT. 1.3 Centre positive ●

Power Output. Connection to optional Passive ClearSound Slave Speaker

ClearSound Live

D. Multiple setting switch. ●
Switch settings alter the output of the ClearSound to allow gain boost /cut and stereo setting when used with an optional ClearSound slave unit.

	ON	OFF
SW1	MONO	STEREO
SW2	CH2 ON	CH2 OFF
SW3	GAIN	GAIN
SW4	GAIN	GAIN

SW3 and SW4 control the level of gain increase/ decrease the table below shows the effect these switches can have on the output (see notes)

SW3	SW4	GAIN (dB)
ON	ON	20
OFF	ON	26
ON	OFF	32
OFF	OFF	36

Signal IN. 3.5 Stereo Jack ●

Volume Control ●

Power Supply 18v DC ●

Speaker OUT. 1.3 Centre positive ●

Power Output. Connection to optional ClearSound Slave Speaker

ClearSound Window Transducer Speaker Systems

ClearSound

Sound Leisure's ClearSound transducer is the new audio device on the block, well on the windows anyway. This type of passive audio transducer, whilst seeing a new lease of life, was in fact first introduced into the market in 1964.

Convert your windows, walls, ceilings, dining table, bar tops etc. into intimate, non intrusive, high quality sounding boards. These incredible ClearSound transducers transform any amplified audio output signal (No greater than 20 watts RMS recommended) into a manageable discrete sound source. Simply attach the device, as instructed, to almost any existing surface ie. Wooden panels, Glass windows, Perspex, Plaster board, sit back and listen to the amazing results.

No unsightly speaker cabinets or ceiling speaker grilles, no holes in walls or ceilings, truly invisible ClearSound.

ClearSound Live

Clearsound Live MKII is the 'plug & play' ClearSound Transducer. An integral 2-channel amplifier delivering 20 watts RMS per channel ensures that the quality sound can be transmitted direct from your ipod, Mp3 player or even a laptop computer, through the window, door or wall etc.

A second ClearSound Transducer can be linked to the ClearSound Live, a multiple setting switch allows the option of mono or stereo plus, gain control switches can increase- decrease the output level. A volume control is also a feature of the ClearSound Live MKII.

ClearSound 2020mp3

Following on from the successful ClearSound Live MkII is the new ClearSound 20/20. This audio transducer retains all the positives from the CS Live MkII such as the 2-channel amplifier delivering 20 watts per channel and the opportunity to run a second ClearSound transducer directly from the ClearSound Live, however, the CS20/20 does not need to be linked to an iPod, MP3 player or computer, it will run directly from a memory stick. Download your chosen content on to the stick, insert it into the CS20/20 and listen to the result on your window, door or table. An added feature designed with the retail market in mind is the capability to activate the CS20/20 direct from a motion sensor, this means that the message/music will only play once somebody passes the sensor, an ideal way of attracting attention to your products.

Features & Specifications

	ClearSound (Passive)	CSLive	CS2020 Mp3
Power Handling	2 x 20 Watts RMS	2 x 20 Watts RMS	2 x 20 Watts RMS
Frequency Response	20Hz - 20KHz Depending on the thickness of the energized Surface		
nominal Impedance	8 ohms	8 ohms	8 ohms
Construction	1" edge wound aluminum voice coil with ferro fluid to aid heat dissipation. Alcino ferrite magnet, 5/16" female thread insert to fit mounting foot Fully sealed lexan plastic casing, waterproof, corrosion resistant		
Dimensions	120mm x 60mm	120mm x 75mm	165mm x 90mm
Power Supply		18v DC Centre Positive 2.5mm Connector	18v DC Centre Positive 2.5mm Connector
Input	Spring Clip Terminal	Stereo Mini Jack	SanDisc USB Memory Stick
Available in a wide range of colours, Black is standard			



Bubbles & Wall Bubbles

Bubbles & Wall Bubbles

Do you currently display your digital media on standard 'grey box' LCD and Plasma screens and wonder why people pass right by without even looking? The answer is simple, your screens have lost their WOW factor. Consumers have learnt to ignore standard LCD and Plasma's now they're common place in homes and retail venues globally!

At SLR we make screens which can't be ignored and the concept is simple, if our screens capture your customers attention then they'll spend more time looking at your content. Our pop-art dayglo bubble range is has been a great success, offering a stylish, fun method of displaying any digital content. Available in wall or ceiling mounted options either product can feature touch screen functionality with built-in PC or standalone digital media player. Available in a wide range of colours such as red, green, yellow, blue, orange or clear the Bubbles are internally illuminated to add dramatic effect so there is sure to be a Bubble to fit your design.



Features & Specifications

- Samsung / LG / Philips TFT LCD Panel
- Screen Sizes include: 10.4"/15"/19"/32"
- RGB / Composite / SVHS Input
- Wide Viewing Angle
- Enhanced Video Quality
- High Contrast Ratio
- Average Brightness 300 cd/m2
- Wide range of colours available
- Internal Backlight
- Hanging Harness



Lollipops

Digital Point of Purchase Unit Lollipop

SLR's Lollipop (pop - Point Of Purchase) dayglo units have proved to be a huge success offering a stylish, fun method of displaying video or still images, audio and even your own user defined text message. Lollipops use a flash memory player so it has never been easier to display new media presentations. It is possible to create the presentations direct from your own digital camera, camcorder or computer and download them onto a flash media card. The length of your presentation is only limited to the size of your flash card.

Easy to customise, Lollipops are available in a wide range of colours such as red, green, yellow, blue, orange or can be left clear. We can even fit graphic artwork over the face or create your own "character pop". Lollipops are internally illuminated to add dramatic effect and a selection of rail, shelf units and racks to attach to the mounting pole are available, so there is sure to be a Lollipop to fit your design and product.

Lollipop Mobile Powered by a rechargeable battery giving in excess of 12 hours non stop play. Lollipop mobiles are easily wheeled into position and require no external cabling or power supply leaving the Lollipop Mobile totally free-standing.

Features & Specifications

Smart Card Reader with 256mb smart card

Remote volume control

Integrated Loudspeaker

Internal Lighting

Power Supply

10w Amplifier

Wheels for easy manoeuvrability

15" LG / Philips / Samsung TFT LCD panel

Composite / SVHS Input

Average brightness 300 cd/m2

Smart card Reader Support Media:

Compact Flash Type II (CF)

Smart Media (SM)

Secure Digital (SD)

Multi Media Card (MMC)

Support Play Format:

Mpeg 1, VCD, SVCD, Mpeg2, Mpeg4, Jpeg

Optional:

Remote keyboard for text messaging

Text messaging receiver

Larger Smart Cards : 256MB - 4GB. Call for prices





TFT Screens and Surrounds

TFT Screens and Custom Surround Solutions

TFT & Surrounds

SLRetail imports a wide variety of TFT screens and touch screens from trusted sources throughout the Far East. Our custom design and build facilities allow us to tailor our product to suit your requirements.

These are available to our customers in various forms, including basic chassis, individual housed panels and huge video walls featuring multiple screens. Sizes include 10.4", 15", 19" and a huge 32" and with a variety of electronics to suit different inputs. We can manufacture housings from many different materials such as wood, metal, perspex and coloured plastics, so if you can dream it...we can probably house your LCD in it. There is always going to be a screen to fulfill your needs. Please feel free to call us to discuss your exact requirements.

All screen sizes can be accommodated

FEATURES:

Samsung / LG / Phillips Panels
RGB, Composite, SVHS Inputs
High Contrast Ratio
Wide Viewing Angle



Burton Stores



Vodafone Stores UK