



[promultis]

table



Up to 32 IR
Touch
Points



Custom
leg height
available



Optional
Integrated
PC



4K UHD
available

- Sturdy aluminium coffee table design
- Lockable PC cage and cable management
- Optional integrated PC
- High brightness, 1080p or 4K, LED screens
- IR or Projective Capacitive touch technology
- Integrated USB connections
- Discreet power outlets
- Choice of software bundle



Promultis can create bespoke multiuser collaborative content for the table

[click here](#) for website examples

includes

Snowflake Ultimate Suite [35 Multitouch Applications!] or **Snowflake** ABC Suite [Education Multitouch Apps]

Alternative software option

RM easiteach and **DisplayNote**
5 License

Contemporary, slim multi user tables incorporating a bright, 1080p or 4K LED screen and cutting edge multi touch technology, giving you the full collaborative solution



[promultis] table

For more exciting multitouch products visit
www.promultis.info
or call +44 (0) 239 251 2794

The Promultis Table is a complete LED HD or 4K UHD multitouch, collaborative interactive surface solution that integrates the latest touch screen technology into a collaborative table.

The Promultis table delivers a unique user experience, where the physical and digital worlds blend. Encouraging interaction, exploration and collaboration, our multitouch tables are guaranteed to draw a crowd and retain that crowd for a longer time! All housed in a sleek, stylish but sturdy aluminium-constructed coffee table design.

With a bright, clear 1080p or 4K LED screen, the Promultis table provides a large working surface area allowing several users to collaborate from any angle.



Projected capacitive technology enables touch points to be sensed through a protective layer in front of the display, this means the table top can have an almost completely flat surface.

Ideal for reception and foyer areas, waiting rooms, dining hall, coffee areas and many more applications.

Table dimensions

| | Width | Height | Depth |
|-----|---------|---------|---------|
| 42" | 800 mm | 650 mm* | 1600 mm |
| 46" | 800 mm | 650 mm* | 1600 mm |
| 55" | 1000 mm | 650 mm* | 2000 mm |
| 65" | 1000 mm | 650 mm* | 2000 mm |



* 800mm taller leg option available at additional cost

Touch Technology

INFRA RED TOUCH TECHNOLOGY

| | |
|----------------------|--------------------------------|
| Touch Points | 12 & 32 |
| Touch sensitive to | Finger, Opaque object, Stylus |
| Sunlight Sensitivity | Can be used in direct sunlight |
| Interpolation | 32,768x32,768 |
| Response time | Repeated touch <6ms |
| Drift | None |
| Temperature | -20°C~60°C |
| Accuracy | ±2mm |
| Interface | USB-2 |
| Relative Humidity | 10%~90%RH |
| Supported OS | Windows, MAC, Linux, Android |

PROJECTIVE CAPACITIVE TOUCH TECHNOLOGY

| | |
|--------------------------------|--|
| Detection method | Projected Capacitive Technology |
| Input method | Finger and gloved finger |
| Number of simultaneous touches | 100 |
| Noise Shielding | DISPLAX XTR-Shield™ Plus, a proprietary noise filtering technology |
| Aspect ratio | 16:9 |
| Controller | Printed circuit board with mini USB connector |
| Adhesive | Permanent |
| Substrate | Float Glass, Gorilla Glass |
| Interface | HID |
| OS with multitouch | Windows 8.1, 8, 7*: Ubuntu 12.04**, Android**, Chrome OS*** |
| OS with single touch | Mac OS X Yosemite |
| OS with mouse emulation | Spinetix Media Player HMP 200 |
| Data connectivity | USB 2.0 |
| Touch accuracy | 1mm absolute |
| Sensor weight | 260 g |
| Controller weight | 60 g |

PERFORMANCE

| | |
|---------------------|---|
| Substrate thickness | Up to 6mm |
| Touch response | 5 milliseconds |
| Calibration | Available using control panel: no drift |

POWER CONSUMPTION

| | |
|-------------------------------|------------------------------|
| Average power consumption (P) | USB powered @ 5V |
| | Peak consumption: 410 mA |
| | Operation consumption: 370mA |

* Home Premium SP1; Professional SP1 Ultimate x64 SP1

** Depending on kernel and multitouch support.

*** 39.0.2171.85(64 bit)

Specification

CHASSIS FEATURES

| | |
|--------------------|---|
| Materials | Aluminum |
| Colour | White (custom colours available with quantity) |
| PC Cage Dimensions | 400mm (w) x 400mm (l) x 101mm (h) |
| Ruggedness | Case stiffened for robust touch use and screen mounting |

SCREEN

| | |
|---------------------------|---|
| Diagonal Size | 42" 46" 55" 65" |
| Glass type | Toughened full transmittivity |
| Panel resolution (pixels) | 920 x 1080 (HD) or 3840 x 2160 (UHD 4K) |
| Brightness (nits) | 450 |
| Contrast ratio | 1500 to 1 |
| Response time | 6ms |
| Aspect ratio | 16x9 |
| Display colours | 1.07B |
| LCD Illumination | Backlit LED |
| Pixel pitch | 0.744 (mm) |
| Viewing angle | horizontal / vertical 178° / 178° |

CONNECTIVITY

| | |
|---------------------------------|-----------------------------|
| Video input (analogue) | D-sub, Component, Composite |
| Video input (digital) | HDMI, DVI |
| Video output (analogue) | D-sub VGA |
| Audio input | HDMI, DVI, RS458 |
| Speaker output | 6 Ohm |
| USB (for touch) | USB-B |
| Communication input port RS485 | RS485 |
| Communication output port RS485 | RS485 |
| MTBF | 40,000 hours |
| Power consumption | < 250 watts |
| Power consumption sleep mode | < 0.75 watts |
| MTBF | 840,000 hours |
| Speakers | 80mm dia 20watts |
| Green approvals | Lead free, RoHS compliant |
| Regulatory approvals | CE / FCC |

SHIPPED WITH

| | |
|----------------------------|-------------------|
| USB cable | 1.7 metres |
| HDMI cable | 1.7 metres |
| VGA cable | 1.4 metres |
| Power cable | 1.7 metres |
| Audio cable | 1.7 metres |
| Remote control + batteries | Included |
| Screen freeze function | On remote control |

SERVICE AND WARRANTY

| |
|---|
| 3 year repair or replace warranty as standard |
| Extended warranties and SLA's available at an additional cost |

Specification

