



LA TECNOLOGÍA AVANZA DE LA MANO CON LA EDUCACIÓN

PANAMÁ  
Mariana Brahim  
Ventas@idlmultitouch.com

Lorena Natalini  
Contacto@idlmultitouch.com

Guatemala  
VentasGuatemala@idlmultitouch.com

Teléfonos: 322-0039 / 322-0043

# PANTALLAS INTERACTIVAS



# EL COMPLEMENTO PERFECTO PARA LA EDUCACIÓN



## ¿QUÉ BENEFICIOS PUEDO OBTENER AL UTILIZAR LAS PANTALLAS INTERACTIVAS EN UN AULA DE CLASES?

- Clases más atractivas
- Mayor participación en las clases
- Más interacción
- Optimización del tiempo.

Las pantallas interactivas no tienen límite de edad, la variedad de recursos que poseen hacen que su uso sea para todos los niveles del ámbito educativo.

## BENEFICIOS PARA LOS DOCENTES

- **ESTRATEGIA DE ENSEÑANZA**  
Pueden utilizarse con la clase completa, individual y grupal de los estudiantes.
- **DESARROLLAN LA IMAGINACIÓN** del docente y de los alumnos.  
  
Se pueden utilizar como videoconferencia.  
Ayudan al **DESARROLLO PROFESIONAL**.  
Son fáciles de manipular.
- Motivan al docente a **INNOVAR** utilizando la tecnología como una herramienta.
- Esta herramienta ofrece al docente la posibilidad de grabación, impresión, utilización de imágenes y la ventaja de volver a utilizar la clase.

# AYUDA EN EL PROCESO DE ENSEÑANZA Y APRENDIZAJE.

## BENEFICIOS PARA LOS ALUMNOS

- › **MEJOR COMPRENSIÓN**, gracias a la utilización de vídeos, imágenes, gráficos, con los que ellos podrán trabajar.
- › Las clases pueden ser **GRABADAS** y **ENVIADAS** a sus correos, de este modo pueden estudiar y repasar todos los conceptos dados por el docente.
- › Los alumnos que tienen dificultades visuales, **AUDITIVAS** y **DE HIPERACTIVIDAD** se pueden beneficiar de esta increíble herramienta. Ya sea agrandando los textos, imágenes, objetos y símbolos. Con el uso de presentaciones visuales y con la sencillez de usarla con el tacto.
- › **MAYOR MOTIVACIÓN** e interés al presenciar clases más llamativas, un sin fin de recursos que atraen la atención de los alumnos en este mundo tecnológico.

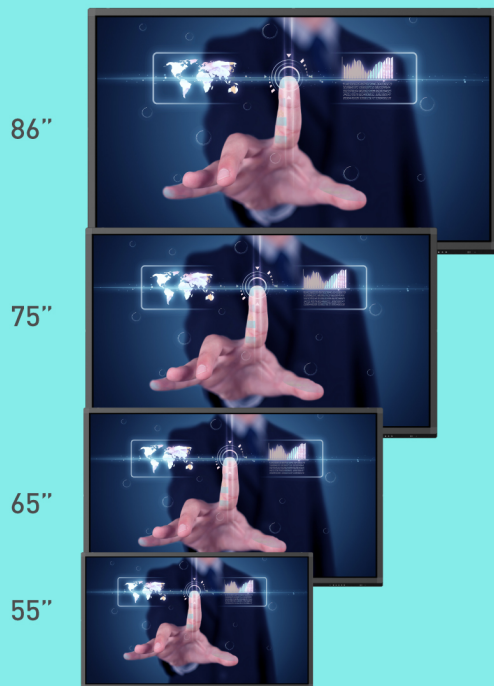


El uso de las pantallas interactivas en las aulas de clase sirven para aprovechar al máximo la innovación pedagógica y la eficacia didáctica.

Mayor motivación e interés al presenciar clases más llamativas, un sin fin de recursos que atraen la atención de los alumnos en este mundo tecnológico.

# LA TECNOLOGÍA AVANZA DE LA MANO CON EL MUNDO EMPRESARIAL

UNA EMPRESA VELOZ  
UTILIZA LA TECNOLOGÍA



DISPONIBLES EN CUATRO TAMAÑOS  
PARA ADAPTARSE A CUALQUIER  
NECESIDAD DE ESPACIO FÍSICO.



# PANEL DIGITAL DE LCD ULTRA HD INTERACTIVO e INTELIGENTE

PARA EDUCACIÓN Y SALA DE REUNIONES




Construido con un vidrio templado  
De 4mm anti vandálico con nivel 7  
de seguridad certificado mohs

45 min



Tecnología de rayos  
Infrarrojos multitoque  
20 puntos en android  
10 puntos en pc

PROCESADOR DUAL

> ANDROID 

> WINDOWS 



S65EC



DRAW



CALL



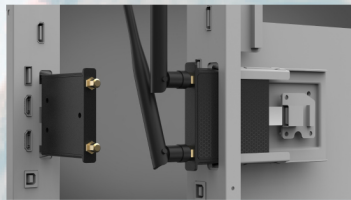
DISPLAY

CTOUCH

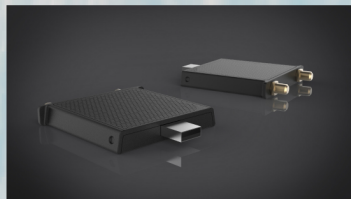


# PANEL DIGITAL DE LCD ULTRA HD INTERACTIVO e INTELIGENTE

## OPTIMA PERFORMANCE PARA HACER UPGRADE



Desmontable 2.4G/5G  
WiFi Opcional



Desmontable  
BT 4.0 / USB Port  
Opcional



Un solo switch de encendido



**Intel 4th Haswell CPU**

- > 48 conectores
- > Intel 6th CPU
- > Inter® Core™ i5/i7 opcional
- > 120 conectores
- > 4K2K/60hz de salida

# Especificaciones Técnicas 55"

| ITEM             | Model                | 55E91K  | ITEM      | Model                                | 55E91K                          |
|------------------|----------------------|---|-----------|--------------------------------------|---------------------------------|
| DISPLAY          | LCD Size             | 55"   | ANDROID   | Solution                             | MSD6A818                        |
|                  | Light source         | LED Backlight   |           | CPU                                  | Quad core, ARM Cortex A7,1.2Ghz |
|                  | Resolution           | 1920 x 1080 (pixels)                                  |           | GPU                                  | Mali-450                        |
|                  | Brightness           | (typ)/(min) 350 cd/m2(typ.)                           |           | RAM/ROM                              | 1GB DDR3/4GB                    |
|                  | Contrast Ratio(typ)  | 1200:1 (typ)  |           | OS                                   | Android 4.2.2                   |
|                  | Response Time(ms)    | 9ms (typ.)  | INTERFACE | HDMI IN                              | *5                              |
|                  | Pixel Pitch          | 0.63 mm x 0.63 mm                                     |           | VGA                                  | *1                              |
|                  | Refreshing frequency | 60 Hz   |           | PC-AUDIO                             | *1                              |
|                  | Viewing angle        | 178°(H) / 178°(V)                                     |           | Y PB PR                              | *1                              |
|                  | Life Time            | 50,000 hrs (min.)                                     |           | LAN                                  | *1                              |
|                  | Color Saturation(x%) | NTSC) 68%   |           | AV                                   | *1                              |
|                  | View area            | 1238.7 x 709.5mm                                      |           | TV-MIC                               | *1                              |
|                  | Display Colors       | 16.7M(8bit)   |           | HDMI OUT                             | *1                              |
| TOUCH SYSTEM     | Sensing Type         | 10 Points Infrared Touch                              |           | EARPHONE                             | *1                              |
|                  | Touch System         | Windows7/ Windows Vista/<br>Windows XP/Android/MAC OS |           | COAXIAL                              | *1                              |
|                  | Surface Protection   | 4mm Toughened Glass                                   |           | TV-AUDIO                             | *1                              |
|                  | Glass Transmission   | 88%   |           | RS232<br>Remote Control              | RS232-IN*1;<br>RS232-OUT*1      |
|                  | Frame Material       | Aluminium   |           | MEDIA-USB                            | *1                              |
|                  | Output coordinate    | 32767(W) x 32767(D)                                   | PC-USB    | *1                                   |                                 |
|                  | Minimum Touch Object | 5mm   | TOUCH-USB | *2                                   |                                 |
|                  | Touch Accuracy       | ±2mm  | POWER     | Power requirements                   | 100 V ~ 240 V, 50-60 Hz         |
|                  | Response Time        | 15ms  |           | Power consumption                    | 130W                            |
|                  | Input Method         | Finger or touch pen                                   |           | Power consumption<br>in standby mode | 0.5W                            |
|                  | Theory Clicks        | Unlimited   |           |                                      |                                 |
| Light resistance | Available            |   |           |                                      |                                 |

Especificaciones Técnicas 55"

| ITEM                                   | Model                     | 55E91K                                     | ITEM                   | Model                       | 55E91K                   |
|--|---------------------------|--|------------------------|-----------------------------|--------------------------|
| TOUCH FRAME ELECTRICAL CHARACTERISTICS | Connect type              | Male USB2.0                                | PACKAGING/ ACCESSORIES | Remote control              | *1                       |
|  | Communication type        | USB2.0 Full speed                          |                        | Power Cord                  | *1                       |
|  | Power supply              | USB power                                  |                        | Touch Pen                   | *1                       |
|  | Voltage                   | DC+5V±6%                                   |                        | Qualified certificate label | *1                       |
|  | Static Level              | EN 6100-4-2 2008:3Level, Air discharge 8KV |                        | Warranty card               | *1                       |
| ENVIRONMENT                            | Working Temperature       | 0°C ~ 40°C                                 | OPS PC (OPTION)        |                             | INTEL® Haswell i5-4200M  |
|  | Storage Temperature       | Minus 10°C ~ 60°C                          |                        |                             | Dual Core, 2.50 GHz      |
|  | Working Humidity          | 20% ~ 80% RH Non-Condensing                |                        |                             | 4G RAM (DDR3L)           |
|  | Storage Humidity          | 10% ~ 60% RH Non-Condensing                |                        | i5                          | 500G (West Digital)      |
| LANGUAGE                               | OSD                       | English                                    |                        |                             | Integrated Graphic Card  |
| STRUCTURE                              | Product Size (mm) (WxDxH) | 1299.5 * 67.3 * 815.6 mm                   |                        |                             | WiFi802.11b/g/n          |
|  | Package Size (mm) (WxDxH) | 1520 * 245 * 965 mm (Heavy Carton)         |                        |                             | USB2.0 x 4/ USB3.0 x 2   |
|  | Net Weight                | 43.5Kg±1.5Kg                               |                        |                             | Yes                      |
|  | Gross Weight              | 52.5Kg±1.5Kg                               |                        |                             | Windows 7/8/10 supported |
|  | Housing Material          | Metal                                      |                        |                             |                          |
|  | Housing color             | Black/SILVER                               |                        |                             |                          |
|  | Frame width(T/B/L/R)      | 26.5 / 66.6 / 26.5 / 26.5 mm               |                        |                             |                          |
|  | VESA                      | 4-M6 Screw hol 400*300mm                   |                        |                             |                          |
|  | Speaker                   | 10W * 2                                    |                        |                             |                          |



# Especificaciones Técnicas 65"

| ITEM           | Model                | 65E91K-U                 | ITEM                 | Model                             | 65E91K-U                        |
|----------------|----------------------|--------------------------|----------------------|-----------------------------------|---------------------------------|
| DISPLAY        | LCD Size             | 65"                      | ANDROID              | Solution                          | MSD6A828                        |
|                | LCD Brand            | IDL                      |                      | CPU                               | Quad core, ARM Cortex A7,1.2Ghz |
|                | Panel Model          | K650WD7-LA350B2          |                      | GPU                               | Mali-450                        |
|                | Light source         | LED Backlight            |                      | RAM/ROM                           | 2GB DDR3/8GB                    |
|                | Resolution           | UHD 3840 x 2160 (pixels) |                      | OS                                | Android 5                       |
|                | Brightness           | 350 cd/m2 (typ.)         |                      | INTERFACE                         | HDMI IN                         |
|                | Contrast Ratio(typ)  | 1400:1 (typ)             | VGA                  |                                   | *1                              |
|                | Response Time(ms)    | 8ms (typ.)               | PC-AUDIO             |                                   | *1                              |
|                | Pixel Pitch          | 0.744 mm x 0.744 mm      | Y PB PR              |                                   | *1                              |
|                | Refreshing frequency | 60 Hz                    | LAN                  |                                   | *1                              |
|                | Viewing angle        | 178°(H) / 178°(V)        | AV                   |                                   | *1                              |
|                | Life Time            | 30,000 hrs (min.)        | TV-MIC               |                                   | *1                              |
|                | Color Saturation(x%) | 65%                      | HDMI OUT             |                                   | *1                              |
|                | View area            | 1428.48 x 803.52 mm      | EARPHONE             |                                   | *1                              |
| Display Colors | 1.07M(10bit)         | COAXIAL                  | *1                   |                                   |                                 |
| TOUCH SYSTEM   | Sensing Type         | 10 Points Infrared Touch | TV-AUDIO             |                                   | *1                              |
|                | Touch System         |                          | RS232 Remote Control |                                   | RS232-IN*1;RS232-OUT*1          |
|                | Surface Protection   | 4mm Toughened Glass      | MEDIA-USB            |                                   | *1                              |
|                | Glass Transmission   | 88%                      | PC-USB               |                                   | *1                              |
|                | Frame Material       | Aluminium                | TOUCH-USB            | *2                                |                                 |
|                | Output coordinate    | 32767(W) x 32767(D)      | POWER                | Power requirements                | 100 V ~ 240 V, 50-60 Hz         |
|                | Minimum Touch Object | 5mm                      |                      | Power consumption                 | 180W                            |
|                | Touch Accuracy       | ±2mm                     |                      | Power consumption in standby mode | 0.5W                            |
|                | Response Time        | 15ms                     |                      |                                   |                                 |
|                | Input Method         | Finger or touch pen      |                      |                                   |                                 |
|                | Theory Clicks        | Unlimited                |                      |                                   |                                 |
|                | Light resistance     | Available                |                      |                                   |                                 |

Especificaciones Técnicas 65"

| ITEM                                   | Model                     | 65E91K-U                                   | ITEM                   | Model             | 65E91K-U                 |
|--|---------------------------|--|------------------------|-------------------|--------------------------|
| TOUCH FRAME ELECTRICAL CHARACTERISTICS | Connect type              | Male USB2.0                                | PACKAGING/ ACCESSORIES | Remote control    | *1                       |
|  | Communication type        | USB2.0 Full speed                          |                        | Power Cord        | *1                       |
|  | Power supply              | USB power                                  |                        | Touch Pen         | *1                       |
|  | Voltage                   | DC+5V±6%                                   |                        | Qualified         | *1                       |
|  | Static Level              | EN 6100-4-2 2008:3Level, Air discharge 8KV |                        | certificate label |                          |
|  |                           |  | Warranty card          | *1                |                          |
| ENVIRONMENT                            | Working Temperature       | 0°C ~ 40°C                                 | OPS PC (OPTION)        |                   | INTEL® Haswell i5-4200M  |
|  | Storage Temperature       | Minus 10°C ~ 60°C                          |                        |                   | Dual Core, 2.50 GHz      |
|  | Working Humidity          | 20% ~ 80% RH Non-Condensing                |                        |                   | 4G RAM (DDR3L)           |
|  | Storage Humidity          | 10% ~ 60% RH Non-Condensing                |                        | i5                | 500G (West Digital)      |
|  |                           |  |                        |                   | Integrated Graphic Card  |
| LANGUAGE                               | OSD                       | English                                    |                        |                   | WiFi802.11b/g/n          |
| STRUCTURE                              | Product Size (mm) (WxDxH) | 1521.2 * 104.7 * 934.91 mm                 |                        |                   | USB2.0 x 4/ USB3.0 x 2   |
|  | Package Size (mm) (WxDxH) | 1765 * 350 * 1165 mm (Heavy Carton)        |                        |                   | Yes                      |
|  | Net Weight                | 49.5Kg±1.5Kg                               |                        |                   | Windows 7/8/10 supported |
|  | Gross Weight              | 63.5Kg±1.5Kg                               |                        |                   |                          |
|  | Housing Material          | Metal                                      |                        |                   |                          |
|  | Housing color             | Black/SILVER                               |                        |                   |                          |
|  | Frame width(T/B/L/R)      | 26.5 / 66.6 / 26.5 / 26.5 mm               |                        |                   |                          |
|  | VESA                      | 4-M8 Screw hol 400*400mm                   |                        |                   |                          |
|  | Speaker                   | 10W * 2                                    |                        |                   |                          |

# Especificaciones Técnicas 75"

| ITEM           | Model                | 75E91K-U                 | ITEM                 | Model                             | 75E91K-U                        |
|----------------|----------------------|--------------------------|----------------------|-----------------------------------|---------------------------------|
| DISPLAY        | LCD Size             | 75"                      | ANDROID              | Solution                          | MSD6A828                        |
|                | LCD Brand            | IDL                      |                      | CPU                               | Quad core, ARM Cortex A7,1.2Ghz |
|                | Panel Model          | K750WD90-SA450A1         |                      | GPU                               | Mali-450                        |
|                | Light source         | LED Backlight            |                      | RAM/ROM                           | 2GB DDR3/8GB                    |
|                | Resolution           | UHD 3840 x 2160 (pixels) |                      | OS                                | Android 5                       |
|                | Brightness           | 450 cd/m2 (typ.)         |                      | INTERFACE                         | HDMI IN                         |
|                | Contrast Ratio(typ)  | 1200:1 (typ)             | VGA                  |                                   | *1                              |
|                | Response Time(ms)    | 8ms (typ.)               | PC-AUDIO             |                                   | *1                              |
|                | Pixel Pitch          | 0.807 mm x 0.807 mm      | Y PB PR              |                                   | *1                              |
|                | Refreshing frequency | 120 Hz                   | LAN                  |                                   | *1                              |
|                | Viewing angle        | 178°(H) / 178°(V)        | AV                   |                                   | *1                              |
|                | Life Time            | 30,000 hrs (min.)        | TV-MIC               |                                   | *1                              |
|                | Color Saturation(x%) | 65%                      | HDMI OUT             |                                   | *1                              |
|                | View area            | 1649.66 x 927.94 mm      | EARPHONE             |                                   | *1                              |
| Display Colors | 1.07Billon(10bit)    | COAXIAL                  | *1                   |                                   |                                 |
| TOUCH SYSTEM   | Sensing Type         | 10 Points Infrared Touch | TV-AUDIO             |                                   | *1                              |
|                | Touch System         |                          | RS232 Remote Control |                                   | RS232-IN*1;RS232-OUT*1          |
|                | Surface Protection   | 4mm Toughened Glass      | MEDIA-USB            |                                   | *1                              |
|                | Glass Transmission   | 92%                      | PC-USB               |                                   | *1                              |
|                | Frame Material       | Plastic                  | TOUCH-USB            | *2                                |                                 |
|                | Output coordinate    | 32767(W) x 32767(D)      | POWER                | Power requirements                | 100 V ~ 240 V, 50-60 Hz         |
|                | Minimum Touch Object | 5mm                      |                      | Power consumption                 | 360W                            |
|                | Touch Accuracy       | ±2mm                     |                      | Power consumption in standby mode | 0.5W                            |
|                | Response Time        | 15ms                     |                      |                                   |                                 |
|                | Input Method         | Finger or touch pen      |                      |                                   |                                 |
|                | Theory Clicks        | Unlimited                |                      |                                   |                                 |
|                | Light resistance     | Available                |                      |                                   |                                 |

# Especificaciones Técnicas 75"

| ITEM                                   | Model                     | 75E91K-U                                   | ITEM                   | Model             | 75E91K-U                 |
|--|---------------------------|--|------------------------|-------------------|--------------------------|
| TOUCH FRAME ELECTRICAL CHARACTERISTICS | Connect type              | Male USB2.0                                | PACKAGING/ ACCESSORIES | Remote control    | *1                       |
|  | Communication type        | USB2.0 Full speed                          |                        | Power Cord        | *1                       |
|  | Power supply              | USB power                                  |                        | Touch Pen         | *2                       |
|  | Voltage                   | DC+5V±6%                                   |                        | Qualified         | *1                       |
|  | Static Level              | EN 6100-4-2 2008:3Level, Air discharge 8KV |                        | certificate label |                          |
|  |                           |  | Warranty card          | *1                |                          |
| ENVIRONMENT                            | Working Temperature       | 0°C ~ 40°C                                 | OPS PC (OPTION)        |                   | INTEL® Haswell i5-4200M  |
|  | Storage Temperature       | Minus 10°C ~ 60°C                          |                        |                   | Dual Core, 2.50 GHz      |
|  | Working Humidity          | 20% ~ 80% RH Non-Condensing                |                        |                   | 4G RAM (DDR3L)           |
|  | Storage Humidity          | 10% ~ 60% RH Non-Condensing                |                        | i5                | 500G (West Digital)      |
|  |                           |  |                        |                   | Integrated Graphic Card  |
| LANGUAGE                               | OSD                       | English                                    |                        |                   | WiFi802.11b/g/n          |
| STRUCTURE                              | Product Size (mm) (WxDxH) | 1738.5 * 102.7 * 1054.5 mm                 |                        |                   | USB2.0 x 4/ USB3.0 x 2   |
|  | Package Size (mm) (WxDxH) | 1990 * 350 * 1315 mm (Heavy Carton)        |                        |                   | Yes                      |
|  | Net Weight                | 79.2Kg±1.5Kg                               |                        |                   | Windows 7/8/10 supported |
|  | Gross Weight              | 101.2Kg±1.5Kg                              |                        |                   |                          |
|  | Housing Material          | Metal                                      |                        |                   |                          |
|  | Housing color             | Black/SILVER                               |                        |                   |                          |
|  | Frame width(T/B/L/R)      | 26.5 / 66.6 / 26.5 / 26.5 mm               |                        |                   |                          |
|  | VESA                      | 4-M8 Screw hol 600*600mm                   |                        |                   |                          |
|  | Speaker                   | 10W * 2                                    |                        |                   |                          |

# Especificaciones Técnicas 86"

| ITEM               | Model                           | S86EC  | ITEM                     | Model   | S86EC    |
|--------------------|---------------------------------|--|--------------------------|---|----------|
| PANEL              | Tipo de panel                   | LED UHD  | CONECTORES DE PANTALLA   | HDMI OUT  | 1 Puerto |
|                    | Proteccion del panel            | Vidrio Anti Reflejo y antivandalico de 4 mm (Mohs Nivel 7) |                          | USB 2.0   | 4 Puerto |
|                    | Tamaño                          | 86"  |                          | USB 3.0   | 2 Puerto |
|                    | Relacion de Aspecto             | 16:09  |                          | SALIDA DE TOUCH   | 2 Puerto |
|                    | Area efectiva de visualizacion  | 1895.04(H) *1065.96 (V) mm                                 |                          | HDMI 2.0  | 1 Puerto |
|                    | Resolution en pixeles           | 3840 horizontal x 2160 vertical                            |                          | HDMI 1.4  | 2 Puerto |
|                    | Tamaño de Pixel                 | 0,4935mm x 0,4935mm  |                          | PUERTO DE DISPLAY   | 1 Puerto |
|                    | Unidad de iluminacion trasera   | Directa del tipo LED                                       |                          | VGA ENTRADA   | 1 Puerto |
|                    | Tiempo de respuesta             | 8 milisegundos   |                          | AUDIO ENTRADA   | 1 Puerto |
|                    | Frecuencia de refresco          | 60Hz   |                          | AUDIO Y VIDEO ENTRADA   | 1 Puerto |
|                    | Quantizacion de color           | 10 BIT (1.07)  |                          | Control de RS232  | 1 Puerto |
|                    | Brillo con panel de proteccion  | 350cd/m2   |                          | SALIDA DE AUDIO   | 1 Puerto |
|                    | Radio de contraste              | 1200 a 1   |                          | LAN ( INTERNET )  | 1 Puerto |
|                    | Angulo de vision                | 178° horizontal y vertical                                 |                          | SALIDA COAXIAL  | 1 Puerto |
| Tiempo de vida     | 30000 hrs min. / 50000 hrs max. | SISTEMA DE TOQUE   | Sensor de reconocimiento | Infrarrojo  |          |
| Tipo de bocinas    | integrados en la pantalla       |  | Sistema                  | Windows 10, 8 7, XP, VISTA, LINUX, MAC, ANDROID WINCE / CROME |          |
| Potencia de salida | 12 watts rms x 2 unidades       |  | Puntos de Toque          | 10 de escritura y 20 de tacto                                 |          |
|                    |                                 |  | Tiempo de respuesta      | 20 ms   |          |

# Especificaciones Técnicas 86"

| ITEM                  | Model                  | S86EC                                      | ITEM                     | Model               | S86EC   |
|-----------------------|------------------------|--|--------------------------|---------------------|---|
| ANDROID               | Version del Sistema    | 5.1  | POTENCIA GENERAL         | Potencia requerida  | 100 - 240 V // 50 - 60 HZ                           |
|                       | CPU                    | ARM Cortex A53 Dual Core                   |                          | Consumo             | 5 watts en reposo<br>250 watts promedio en uso      |
|                       | GPU                    | Dual Core                                  |                          |                     |   |
|                       | RAM                    | 2 GB                                       | ESPECIFICACIONES FISICAS | Dimensiones         | 1988mm x 1178mm x 99.6mm                            |
|                       | ROM                    | 16 GB                                      |                          | Peso                | 78 KG   |
|                       | CAMARA WEB             | FULL HD USB                                |                          | VESA                | 800mm X 600 mm<br>(Agujeros de Montura Estandar)    |
| MODULO DE COMPUTADORA | Tipo                   | Modulo montable y desmontable en ranura    | SOFTWARE INCLUIDO        | Escritura y borrado | Permite todos los colores pizarra trazos y borrados |
|                       | Modelo                 | MT21                                       |                          | Conexión            | Con dispositivos portatiles en la misma red         |
|                       | CPU                    | Intel Core i7                              |                          | Grabacion           | Audio /AUDIO Y VIDEO / PANTALLA                     |
|                       | RAM                    | DDR 8GB                                    |                          | Distribucion        | Videokonferencia                                    |
|                       | HDD                    | SATA 1TB                                   |                          | REMOTO              | CONEXION HASTA CON 30 ALUMNOS AL MISMO              |
|                       | SSD                    | 256 Gb ( opcional )                        |                          |                     | Cable de Poder                                      |
|                       | Tarjeta grafica        | Intel Integrada HD modelo GTX850M          |                          |                     | 3 rotuladores                                       |
|                       | Trabajo de red         | 10 / 100 / 1000M (networking)              |                          |                     | 1 cable HDMI  |
|                       | WiFi                   | 802.11 (2.4Ghz / 5Ghz)                     |                          |                     | Manual de Usuario                                   |
|                       | Sistema operativo      | Windows 7 o superiores Ubuntu ( opcional ) |                          |                     | Soporte de Pared Fijo                               |
|                       | USB 3.0                | 6 puertos                                  |                          |                     | Teclado y Mouse inalambrico                         |
|                       | LAN (RJ45)             | 1 Puerto                                   |                          |                     | Windows 10 Pro                                      |
|                       | VGA                    | 1 Puerto                                   |                          |                     | Tarjeta grafica integrada                           |
|                       | SALIDA DE AUDIFONO     | 1 Puerto                                   |                          |                     | Garantia de 3 años en partes y mano de obra         |
|                       | ENTRADA DE MICROFONO   | 1 Puerto                                   |                          |                     | Capacitacion en el uso del equipo                   |
|                       | PUERTO DE DISPLAY (DP) | 1 Puerto                                   |                          |                     |   |
|                       | Salida HDMI            | 1 Puerto                                   |                          |                     |   |