

ENGLISH LAB EQUIPMENT

“Revolutionising your classroom into a fulfilled interactive learning centre”



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| Cabinet | 1.2 mm CRCA Steel Sheet, mini pc wall mounted lock facility. |
| Digital Teaching Device | |
| Operating System | Preload Windows 10 Professional |
| OS Compatibility | Windows / Linux |
| CPU | 8 th generation intel core i3 processors in 2 litre volume cabinet |
| RAM | 4 GB (scalable up to 8 / 16 GB) |
| Hard Disk | 1 TB |
| Mouse and Keyboard | Wireless |
| Screen Size | 15.6 inches |
| Resolution | 1366 x 768 |
| I/O Ports | Display port x 2, USB x 6, LAN x 1, HDMI x 1 |
| Wifi and Wireless Lan | Inbuilt Wifi and Wireless LAN card |
| Educational Content | Preload high quality classroom teaching content based on contextual learning methodology for English. |
| Multimedia Controller | Touch pad keys, power on/off, PC on/off, Projector on/off, volume control, Mute. |
| Controller I/O Ports | USB 3.0 x 2, VGA In x 1, computer Audio In x 1, HDMI In x 1, LAN Port, Power socket |
| System Audio | 100 Watts x 2 (50RMS) |
| UPS | Minimum 1 KVA UPS with inbuilt batteries with 15 Minutes backup time with housing |
| Short Throw Projector | |
| Type | XGA Short Throw Projector |
| Technology | Digital Light Processing (DLP) |
| Inbuilt Speaker | Available |
| Speaker Output | 10 Watt |
| Contrast Ratio (Minimum) | High Contrast Ratio of 22000:1 |
| Digital Zoom | 0.8x – 2.0x |
| Throw Ratio | 0.50 |
| Aspect Ratio | 16:10 |
| Keystone Correction | +/- 30 Degree Horizontal and Vertical Keystone with corner correction manually |
| Projection Lamp | UHP |
| Mounting | Ceiling/Wall mount kit for mounting projector |
| Min Life of Lamp | 10000 Normal Mode, 15000 Eco Mode |
| Lamp Hour Counter (In-Built) | Yes |
| Video Compatibility | NTSC, PAL, HDTV, DTV |
| Video Format Supported | AVI / MPEG4 |
| Native Resolution | 1024 x 768 |
| Brightness | 4000 Lumens |

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| I/O Ports | Audio Out, HDMI x 1, VGA x 2, Audio IN, RCA x 1, S-Video x 1, Audio Out, USB, RS 232, LAN(RJ 45), VGA |
| Power Supply | 100-240 V |
| Accessories | Fully function remote control with laser pointer, driver and cables for computer connect, wall mount kit and cables 5meter length HDMI, Power cable, cable management hood on the back of the projector to eliminate cables clutter. |

Interactive Board

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| Touch Interface | Touch based also supports Pen Driven |
| Touch System | Infrared Technology Recognition |
| Operation Mode | Project and White Board |
| Touch Points | 6 |
| Accuracy | 2mm |
| Response Period | Rapid response time (4 MS) |
| Width of the active area of the Board | 1635 mm |
| Height of the active area of the Board | 1145 mm |
| Board Diagonal Size | 78 Inch |
| Board Surface | Non Ceramic Steel Surface |
| Display Resolution | 32767 x 32767 |
| Board Aspect Ratio | 16:9 |
| Ports | USB 2.0 x 1, USB 3.0 x 1, Electronic Stylus x 3 |
| Touch Input | Stylus and Fingure |
| OS Compatibility | Linux and Windows |
| Short Cut Keys | Present on each side |
| Power feed | Through USB |
| Mains Power | 0.5 Watt |
| Power Supply | 100-240 V |
| Power Consumption | 0.5 Watt |
| Standard Accessories | USB Cable and Cordless Pen |
| Portable Device | Available |
| Operating Temperature / Humidity (RH) | 0-45 degree C / 0.8 |
| Annotation Feature | Features like choose, pens, annotate, erase, color, shapes, sizes, text, Edit, fonts, stamp, move, capture, picture, video, save, Rotate, undo, image gallery, print, floating keyboard and Background etc. Network classroom feature to conduct remote teaching by having interaction through all the three types of media Audio, Video and Text |

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| System Audio | 25watt x 2 |
| Headphone | Headphone to learning of English language |
| Accessories | USB interface cable, Stylus holder with 2 stylus, two pen drive of 16GB. |