

Nationwide Sales & Service Presence



Digital Podium

Impact Series - DP-300B

A modern and well organised presentation & lecture device for seamless presentations that make two-way interaction between the presenter and audience even more efficacious.

Technical Specifications

| Digital Podium | |
|---|---|
| Free standing wheel (4 Wheels) mounted capable of moving in all directions with a facility of lock them while the Electronic podium is in use, polymer powder coated steel body enclosure with wooden top panels, designed to work in suitable environmental conditions, wooden top having lock and key and a sliding cover for opening / closing easily, housing and connectivity for visual presenter while the visualizer is in use and not in use, at the time of using the visualizer, drawer can be opened and Visualizer can be used, no port exposed on the outer body for breakage, cooling fans provided in the lower, body Access doors (front & back) | |
| | |
| Sliding Trays | |
| To keeping laptop and Keyboard & Mouse | |
| | |
| Display | |
| Ports on Podium | The body of the stand have the following Ports: AC, Socket, RGB, MIC, USB, Video, Audio |

| Multimedia Controller | |
|----------------------------------|--|
| Integrated Touch Control | 7-inchtouchcontrolinterface with latest, licensed, genuine and compatible software |
| Resolution | 1920 x 1080 |
| View Area | 7 Inch |
| Power | 12V/1A |
| Memory | 2 GB |
| On Front (Multimedia Controller) | VGA, HdMI, USB 3.0x2, USB 2.0x1 Audio in, Laptop In, Push Button to control volume. Power Button, Microphone Control Button and Power Outlet. Integrated button pad controller to switch between HOMI. VGA and USB ports. Switching between PC, Visual Presenter and Laptop. |
| Rear Panel | USB 3.0x1, USB 2.0×2, VGA Out * 1, Audio out -1, HDMI In- 2, HDMI Out - 1, |
| Optical Cable | Active |
| Controller Resolution Output | 4K HDMI |

| Document Camera | |
|--------------------------------|--------------------------|
| Document Camera | FHD |
| Image sensor | 1/4-inch HD CMOS |
| Main Camera | 8MP |
| Ports Output- | HDMI, VGA |
| USB Input- | USB type B |
| Adjustable arm for flexibility | Available |
| Zoom | 20x |
| Power Supply Voltage | 100 - 240V AC (50/60 Hz) |

| Rack | |
|---------|---|
| Rack | 20 U rack |
| Storage | Inside the podium to keep Writing Panel/ Tablet, Desktop, USB/ HDMI Video Mixer, DSP, Amplifier, Switch and Wi-Fi Modem |

| Security | |
|--|--|
| RFID, Password protection & Physical Key for secure access to system, space for acrylic logo | |

| Amplifier | |
|--------------------|--|
| Amplifier | The system have 2 numbers of Channels and 150 Watts per channel X 2 Channel Amp. Amplifier RMS Output 150 watts x 2 at 4 Ω |
| Class | D |
| T. H. D | 0.05% 20Hz – 20kHz. |
| SN Ratio | > 90 – dB |
| Frequency Response | 20~20000 Hz +/-3dB |
| Stereo Channel In | Stereo Line Input |
| Input Channel | Balance Mic / Line In |

| Gooseneck microphone | |
|----------------------------|--|
| Frequency | 70 Hz to 16000 Hz |
| Pattern | Microphone have a cardioid polar pattern |
| Connector | Microphone come up with standard 3 PIN XLR Connector |
| Cartridge/ Transducer Type | Fixed-charge back plate, permanently polarized condenser |
| Normal Impedance | < - 200 Ω |
| SPL | 134 DB (SPL@1%THD) |
| Dynamic Range | 106 dB (1 kHz at 1 Pa) |
| Power | Phantom power 9-52V DC, 2 mA |
| Accessories | Windscreen and Anti-Shock Mount |

| Wireless microphone | |
|---------------------------------|---|
| Wireless microphone system | 1x handheld and 1x Lapel of below minimum specification |
| Channels | Microphones have 10 numbers of Channels |
| Control method/ Transducer Type | Microphone hyperquadric True Diversity Receive Mode |
| Frequency Response | 100 - 15000 Hz |
| Total Harmonic Distortion | <1.0% (at 1 kHz, ±20 kHz deviation) |
| Operating range | 100M |
| RF Power Output | High: 30 mW, Low: 10 mW (switchable) |
| Dynamic Range | > 110dB |
| Switch Function | Mute/unmute & On/OFF |
| Accessories | Detachable Antennas, Rack mount kit |

| Digital Signal Processor | |
|----------------------------|---|
| DSP with Audio Mixer | Digital Signal Processor with at least 8 Audio Ports IN and 6 Out, Audio Input 4 Gooseneck Mic x 1, Handheld Mic x 2, Lapel Mic x 1, 1 inbuilt or external USB Audio port to allow digital connection between DSP and the PC, 1 Laptop in (preferably USB), |
| Acoustic echo Cancellation | Up to 40 dB |
| Noise cancellation | The Digital Signal Processor perform Noise Cancellation of upto 20 dB for the Podium Microphone, wireless lapel microphone and handheld Microphone. |
| Environment Noise: | The Digital Signal processor suppress residual echo to the Environment Noise Level to Prevent Artificial Ducking of Signal |
| Equalization | The Digital Signal processor have Power Level Equalization. |
| Convergence | Convergence during full duplex |
| Control | RS 232/ Ethernet for control through third party control system |
| Frequency response | 20 Hz to 20 kHz |
| Dynamic range | > 105 dB |

*Due to continuous product development, the specifications may change without prior notice.
**Product image(s) are for illustrative purposes only and may differ from the actual product.