

OscarsPro

## DIGITAL PODIUM

*"Advance technology Digital Podium"*



### Digital Podium

Construction

### Pro-DR-20T

Free Standing, The Podium wheel mounted capable of moving in all directions with a facility of lock them while the electronic podium is in use. The enclosure made of Polymer Powder Coated Steel Body with wooden top panels, designed to work in suitable environmental conditions. The wooden top lock and key and a sliding cover for opening/closing easily. The Podium 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. The construction of the podium such that, while the podium is locked and not in use, there not be any port exposed/ visible on the outer body for breakage/mishandling.

Monitor

21 inches, Interactive Touch Monitor with stability mechanism, Color LED; make the Panel stable so that it does not shake while writing with following minimum features -

Touch

Finger

Display Resolution

Full HD 1920 x 1080

Angle of View

170° Horizontal; 160° Vertical

Tracking Speed

200 points per second

Reading Accuracy

±0.5 mm (center)

Ports

USB x 1, VGA / HDMI/ DVI x 1

Resolution Interactive

4000 Lines Per Inch

Sensitivity Pen Pressure

2048 Levels

Aspect Ratio

16:9/ 16:10

Response Time

5 ms

Inbuilt Speakers

Yes

### CPU

Processor

Intel Core i5, 10th Gen processor.

Volume

2L

Memory

8 GB RAM

Storage

256 GB SSD

Inbuilt Wi-Fi and Wireless Lan Card

Available

Wireless keyboard and mouse available

Available

Ports

HDMI x 1, USB ports x 4, LAN Port x 1

OS

Windows 10

### Controller

Ports on front Panel of Controller

VGA, HDMI, USB3.0x2, Audio IN

Buttons on front Panel of Controller

Push buttons to control Volume Up& Down, Volume Mute and to switch sources of HDMI Visual Presenter, VGA Visual Presenter, HDMI Laptop, PC HDMI, VGA Laptop, VGA PC and Controller Power On/Off, Display Power On and Power Off

Ports on Rear Panel of Controller

USB 3.0 X 2, VGA Input x 2, VGA Output x 2, RCA Audio IN X 1, RCA Audio Output x 2, HDMI Inputx2, HDMI Outputx2, Programming Port (Phoenix connector)

Built in HDMI Repeater

HDMI Output port support 15mtr HDMI cable

Controller Resolution Output

4K (3840 x 2160)

Power

5 V DC

Built in Gooseneck Microphone

Gooseneck Microphone with XLR output. It Phantom powered so that there is no requirement of batteries thereby eliminating consumable cost. The gooseneck length at least 21.5cm with ON/OFF switch and with LED light indicating ON/OFF status. The gooseneck microphone permanently polarised condenser, highly directional featuring hyper cardioid /lobar directivity.

### Built in Amplifier Power

Amplifier

Class D

Rated Power

250 W

Impedance

MIC input: 5mV / 600Ω balanced; AUX1,2 input: 350mV / 10KΩ unbalanced RCA

	connection terminal
Mic Input	4 input
Line Input	2 input
Output	MIX OUT: 1000mV / 470Ω unbalanced RCA connector
Tone	Bass: ± 10dB at 100Hz; Treble: ± 10dB at 10KHz
Frequency Response	80Hz ~16KHz (+ 1dB, -3dB)
SNR	MIC1,2,3: 66dB; AUX1,2: 85dB
THD	< 0.05% (at 1KHz, 1/3 rated power)
Mute Function	MIC 1 is prior to MIC2-4, AUX1-2 audio input; EMC is prior to all audio inputs
Channel Crosstalk Attenuation	≥50dB
Heat Dissipation	Side-in and rear-out forced fan cooling; fan starts automatically when the device is turned on; infinitely variable speed
Protection	Overheat protection, overcurrent protection, short circuit protection
Power Supply	AC ~ 220V / 50Hz
Power Consumption	300W
<b>Speakers</b>	
Speakers	4 speakers of 50 W each a part of standard supply.
Type of Speaker	2 Way drivers
Effective frequency range	80 Hz – 20 kHz
Rated power	50W
Sensitivity	90 dB
Impedance	200Ω
IP Rated	IP66
LF transducer	5-inch woofer
HF transducer	1.5-inch tweeter
Wireless Microphone Units	Wireless Hand Held & Lapel microphone with receiver
Sliding Trays	Provision for keeping laptop and Keyboard & Mouse
Power Supply	180 -240V, 50Hz, AC Supply
Security	Integrated authentication System having RFID, Password protection & Physical Key for secure access to system.
Fans	Suitable cooling fans to be provided in the lower body
Logo	Logo provided with acrylic logo
<b>Visual Presenter</b>	
Type of Camera	1/4"CMOS Sensor F=2.8
Effective Pixels	8MP
Frame Rate	30fps
Inbuilt Microphone	Available
OCR function	Support OCR Technology
Video Output	HDMI: Full HD (1080p), HD (720p), VGA (480p); USB: Full HD (1080p), SXGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), VGA (640 x 480), QVGA(320 x 240); VGA: HD (1360 x 768), WXGA (1280 x 800), SXGA (1280 x 1024), XGA (1024 x 768)
Shooting Area	A3 (420MM x 297MM)
Zoom	100x Zooming Capability
Split Screen	Device allows the live image of an object being captured to be displayed alongside an image stored on the external memory.
Focus Adjustment	It has option of Auto/ Manual Focus Adjustment

LED Light	Two Type LED system Top LED & Side LED strip
White Balance	Auto
LED Light Brightness Adjustment	Support LED Light Brightness Adjustment & Dimming capability
Image Rotation	90°, 180°, 270°
Multimedia Function	Freeze, Focus Adjustment, LED on/off, Brightness Adjustment, Contrast, Negative, Black and White, Split Screen, Slideshow, Video Capture, Flicker Reduction, Image Rotation(0/180degrees), Source (PC/SD Card), Image Mirror, Picture in Picture.
Interactive features	Touch screen support to perform interactive features
SD Card	Support SD/SDHC card with 32 GB Capability
File Format	JPEG (1920 x 1080), VGA (720p)
Connectivity ports	1x VGA In, 1x VGA out, 1x HDMI out, 1x USB, 1x SD Card
Safety	Kensington lock (K-Lock)
Portability	Portable structure allows users to fold and easy to store
Advance Features	PC Less Annotation, Image roaming drag Region zoom in, Split Screen function, Camera Rotation, Device Portability, Microscope Capability
Remote Control	Available with fully functional remote control
Annotation	Device on-board Annotation feature without using any other computing device.
On Screen Toolbar	On-Screen toolbar to perform Auto focus, Magnifier, zoom in/out, Rotate, Mirror, Freeze, Division, Snap, Record, File Browse, PIP, Annotate, Settings
Key on Visualizer	It has minimum Zoom in/out, Res/Exit, Menu, VGA/HDMI, Light, Auto/OK, UP/Down buttons for ease of access