DIGITAL PODIUM

DP3
Indoor

Cletech
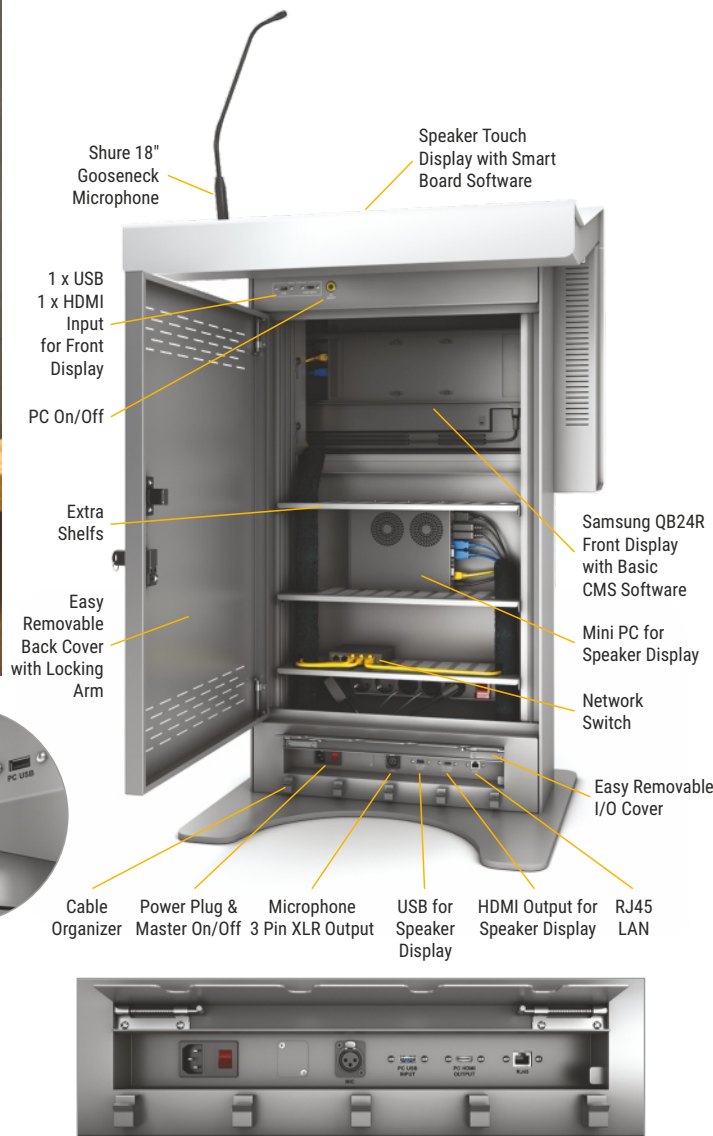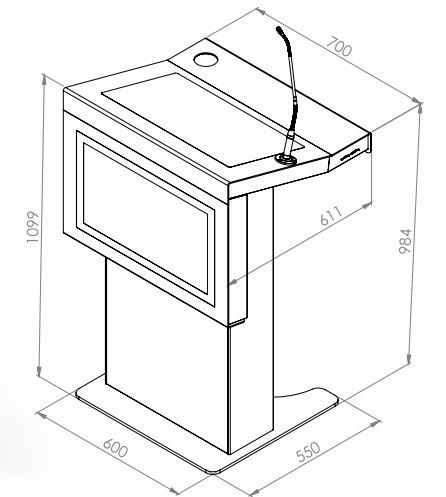
The Cletech DP3 Digital Podium is designed for use in indoor stages. This product, which has all the equipment and features that a speaker needs, also allows to inform the audience. The digital podium, which has a 24" touch screen on the speaker side, also has a 24" screen that can be remotely controlled on the audience side.

The speaker screen is offered with a Windows-based PC. It allows to project from the screen that also includes a smart board and presentation software to a projection or other display device. In addition, thanks to the many input and output ports (USB, HDMI in-out, LAN), you can also find solutions to your different scenario needs. On the speaker side there is also a cup holder and a Shure Gooseneck Condenser professional microphone.

Shure 18" Gooseneck Microphone

Speaker Touch Display with Smart Board Software

1 x USB
1 x HDMI Input for Front Display

PC On/Off

Extra Shelfs

Easy Removable Back Cover with Locking Arm

Samsung QB24R Front Display with Basic CMS Software

Mini PC for Speaker Display

Network Switch

Easy Removable I/O Cover

Cable Organizer

Power Plug & Master On/Off

Microphone 3 Pin XLR Output

USB for Speaker Display

HDMI Output for Speaker Display

RJ45 LAN

Key Features

- Aluminum Main Chassis
- Samsung Professional Monitors
- Shure Professional Microphone
- Multiple Input Output Features
- MagicInfo CMS
- Smart Board and Presentation Software

	Audience Display	Speaker Display
MONITOR SPECIFICATIONS		
Monitor	Samsung QB24R	Samsung QB24R-T
Display Size	24"	24"
Type	ADS	ADS
Resolution	Full HD (1920x1080)	Full HD (1920x1080)
Active Area (mm)	527.04 x 296.46	527.04 x 296.46
Brightness	250 Nit	250 Nit
Contrast	1000:1	1000:1
Viewing Angle	178/178	178/178
Response Time	14 ms.	14 ms.
Display Colors	16.7 Million	16.7 Million
Color Gamut	%72	%72
Operation Hour	16/7	16/7
Speaker	5 Watt	
Inputs	1xHDMI 1.4, 1xHDCP 2.2, 1xUSB 2.0	
Outputs	Stereo Mini Jack, Touch Output (QB24R-T)	
External Control	RS232C, RJ45	
Power Type	Internal	
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	
Power Con. (Max.)	38.5 Watt/Hour	38.5 Watt/Hour
Power Con. (Nor.)	25 Watt/Hour	28 Watt/Hour
Power Con. (Typ.)	35 Watt/Hour	35 Watt/Hour
Operating Temp.	0°C~ 40°C	0°C~ 40°C
Humidity	%10~80	%10~80
Outline (mm)	547.9x334.4x31.8	547.9x334.4x34.6
Package (mm)	620x419x122	620x419x122
Weight	3 kg.	3 kg.
Package Weight	4.1 kg	4.1 kg
Bezel Width	17.9 mm (T/B), 9.4 mm (L/R)	17.9 mm (T/B), 9.4 mm (L/R)
VESA Mount	100x100 mm	100x100 mm
Touch	No	10 Point Touch
Features	Built-in MagicInfo S6, SSSP 6.0, H/W : Temperature Sensor, Pivot Display, Clock Battery (168hrs Clock Keeping), Button Lock, Built in Speaker (5W 1ch), IP5x Rating, LFD Home UI, Plug&Play Wi-Fi/BT S/W : Auto Source Switching & Recovery, Hot key option	
Processor	Cortex A72 1.7GHz Quad-Core CPU	
Cache Memory	L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB	
Memory	2.5GB, LPDDR4 1.5GHz 64bit	
Graphics	Graphic Resolution: 1920x1080 Output Resolution: 3840x2160	
Storage	8GB (3.88GB Occupied by O/S, 4.12GB Available)	
Operating System	Tizen 4.0 (VDLinux)	

Row labels (left margin): DISPLAY, CONNECTIVITY, OPERATION, DIMENSIONS, FEATURES

COMPUTER SPECIFICATIONS

Processor	Intel® Core™ i5-9400, 2.90 GHz, 6 Cores
Chipset	Intel® H310 Express
Memory	4GB DDR4 2400MHz
Storage	120GB SSD
I/O	4xUSB 2.0, 4xUSB 3.0, 2x COM Port, 2xRJ45, 1xHDMI, 2xDisplay Port, 1xAudio-Out, 1xAudio-In
Network	10/100/1000 Gigabit LAN, WiFi Wireless Network
Case	Ultra Mini ITX
Power	90W 19V Adapter
Dimensions	195 x 170 x 45 mm
Operating System	Windows 10 Pro 64 Bit

MICROPHONE SPECIFICATIONS

Brand/Model	Shure CVG18S-B/C, 18" 45,7 cm Gooseneck Condenser Microphone, Mute Button, LED Light, Cardioid, Black
Cartridge Type	Electret Condenser
Frequency Response	70~16000 Hz
Polar Pattern	Cardioid
Output Impedance	180 Ω
Sensitivity	−33 dBV/Pa[1] (22 mV)
Maximum SPL	120 dB SPL
Signal to Noise Ratio	67 dB
Dynamic Range	93 dB
Self Noise	27 dB SPL
Common Mode Rejec.	>45 dB
Preamplifier Out. Clip. L.	−7 dBV
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Power Requirements	11−52 V DC[4], 2.0 mA
Environmental Require.	Operating Temperature Range: -18°C ila 57°C (0°F - 135°F) Humidty: %0 - %95

HOUSING SPECIFICATIONS

Material	Lightweight Aluminum and Steel Body Parts
Paint	Scratch More Resistant Electrostatic Powder Coating
Fixing	Ground Connection Holes in Cabin
Housing Dimensions	700x1098x611 mm (WxDxH), 95 kg
Packaged Dimensions	800x1250x700 mm (WxDxH), 165 kg
I/O Ports	1 x Switched Main Power Input, 1 x 3-Pin XLR Microphone Out, 3 x USB (Speaker Display), 1 x USB (Front Display), 1 x Rj45, 1 x HDMI Out (Speaker Display), 1 x HDMI In (F. D.)
Power	AC 110-240 V - 50/60 Hz
Power Consumption	≤ 210 Watt