

DL22A-M

DIGITAL PODIUM

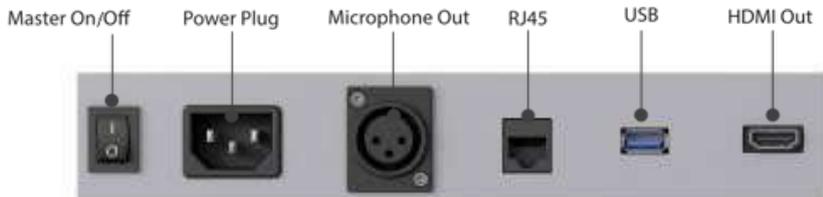


Connectivity

CONNECTIVITY in



- 1 - 18" Microphones
- 2 - Shock Mount
- 3 - Power 220V AC
- 4 - USB
- 5 - PC On/Off
- 6 - Clock & Timer
- 7 - Height Adjustment
- 8 - 22" Multi Touch Screen
- 9 - Creapen Annotation Software
- 10 - Mouse Drawer



The DL22A is contrived to be a cost-effective solution convenient for short speeches such as pressor hotel conference, rooms. Along with an ergonomic functional design, the DL22A features a 22" Multi touch capacitive touch screen designed with IPS technology. The 22" front screen is equipped with a singane media player and content management software. The DL22A provides ease and simplicity when connecting to any projector or audio system

DL22A

	DL22A	DL22A-M
Multi touch speaker screen	22	22
Front screen - with Embedded Signage Media Player	"	"
Player PC : Intel 4,1 GHz CPU, 128GB SSD, Windows 10 Pro	24	24
Remotely Controlled Electrical Lifting Column for Height Adjustment	"X"	"✓"
Microphone	✓	✓
5" Digital Touch Timer	✓	✓
Creapen Annotation Software	✓	✓

Front Screen

■ Samsung QB24B



Enhanced communication in a compact display

Samsung's QB24R small display enables personalized and more impactful communication through its compact and versatile design. An all-in-one solution designed for professional use, the QB24R improves the operational efficiency of content, while also ensuring reliable performance for any business use.



MagicINFO



Media Player



16/7



Built-in Wi

FHD Display

24" FHD, non-glare display delivers clear content

Slim Design

Compact and slim design enables efficient use of space

MagicINFO

Embedded MagicINFO S player supports seamless content playback

Specifications

Panel

Diagonal Size	24"
Type	ADS
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.2745x0.2745
Active Display Area(mm)	574.04(H)x296.46(V)
Brightness(Typ.)	250 nit
Contrast Ratio	1000:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	14ms(Typ.)
Display Colors	16.7 M (real 6bit, dither 8bit)
Color Gamut	0,72
Operation Hour	16/7
Haze	0,25

Display

Dynamic C/R	MEGA 56-
H-Scanning Frequency	84.5kHz
V-Scanning Frequency	48-75Hz
Maximum Pixel Frequency	594MHz

Sound

Speaker Type	Built in Speaker(5W)
--------------	----------------------

Internal Player

Processor	Cortex A72 1.7GHz Quad-Core CPU
On-Chip Cache Memory	L1 Instruction Cache : 48KB L1 Data Cache : 32KB L2 Cache : 2MB
Clock Speed	1.7GHz
Main Memory Interface	2.5GB LPDDR4 1.5GHz 64bit
Graphics	Graphic resolution : 1920x1080 Output resolution : 1920x1080 (Scale up from graphic processing result.)
Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
Multimedia	*Video Decoder : MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC, VC-1, HEVC, JPEG, PNG, VP8, VP9 *Audio Decoder : AC3 (DD), MPEG
IO Ports	USB 2.0
Operating System	Tizen 4.0 (VDLinux)

Speaker Screen

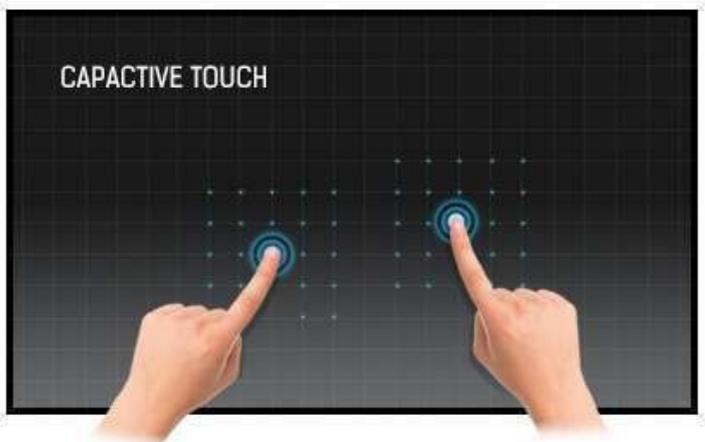


22" 10 point touch monitor with edge-to-edge glass and AMVA panel

With its Full HD (1920x1080) resolution and accurate Projective Capacitive 10 point touch technology, the ProLite T22 delivers seamless and accurate touch response.

The AMVA panel technology guarantees high performance with excellent colour reproduction and high contrast, making it an excellent choice for a vast array of demanding interactive applications.

Touch Technology



This technology uses a sensor-grid of micro-fine wires integrated into the glass that covers the screen. Touch is detected because electrical characteristics of the sensor grid change when human finger is placed on the glass. Thanks to the glass overlay this technology is highly durable, and the touch function remains unaffected even if the glass is scratched.

It offers perfect picture performance and will work with human finger (also latex gloved) and stylus-pen.

Specifications	
Diagonal Aspect Ratio Panel Amva Native	21.5"; 55cm
Resolution Brightness Brightness Advanced	16 : 9
Contrast Static Contrast Response Time	LED
Viewing Zone Display Colour Blue Light Reducer Touch Technology Touch Points	Full HD 1080p, 1920 x 1080 (2.1 megapixel)
Glass Hardness Light Transmittance Display	250 cd/m² typical
Area Pixel Pitch Horizontal Sync Vertical Sync Synchronization INTERFACES / CONNECTORS / CONTROLLERS Analog Input Connector	215 cd/m² with touch panel
Digital Input Connector USB HUB Controls	12 000 000 : 1 ACR
	3 000 : 1 with touch panel
	8 ms
	horizontal/vertical: 178°/ 178°; right/left: 89°/ 89°; up/down: 89°/ 89°
	16.7 million
	yes
	projective capacitive
	10
	7H minimum
	85%
	H X W 268.1 x 476.6 mm; 10.6" x 18.8 "
	H X V 0.248 x 0.248 mm
	30 - 80 KHz
	56 - 75 Hz
	Separate Sync
	VGA
	DVI, HDMI
	UP 1 x USB 3.0 / DOWN 4 x USB 3.0
	USB (touch), USB 3.0

PC

Player PC



FRONT



BACK



Specifications	
Operating System	Windows 10 Pro
CPU	Intel® Pentium® Gold G6405 Processor 4.1GHz (4M Cache)
Chipset	Intel B560
Graphics	Integrated - Intel HD Graphics
Memory	DRAM MODULE(DDR4)/3200/4G
Storage	128GB M.2 NVMe™ PCIe® 3.0 SSD
Wireless Data Network	Wi-Fi 6, Bluetooth 5.0, 2*2
LAN	10/100/1000 Mbps, Intel LAN
Side(Front) I/O Ports	4 x USB 3.2 Gen2 Type-A (1 w/QC), 1 x USB 3.2 Gen1 Type-C, 2 x Audio Jacks(optional)
Back I/O Ports	1x USB3.2 Gen1 Type-A, 2x USB2.0, 1x RJ45 LAN, 2x Display Port 1.2, 1x configurable ports (HDMI 2.0/VGA/COM/DP/LAN), 1x Kensington lock, 1x DC-in
Power Supply	150W - 19Vdc, 4.74A, 90W Power Adapter
Dimensions (W x D x H)	175 x 175 x 44.2 mm
Weight	1.3KG (HDD included)
Color	Black
Accessories	USB Keyboard & Mouse
Certificates	BSMI/CB/CE/FCC/UL/CCC/Energy Star/C-Tick/WiFi/RF/VCCI

Microphone

■ Shure 18 CVG18S-B Microphone



Designed with dual gooseneck sections for full articulation, the CVG18 provide scalable, best-in-class performance in a wide variety of locations.

Features

- Cardioid polar pattern with tailored response for speech
- Dual-section gooseneck enables ease of positioning and placement options
- Included Flange Mount and available snap-fit windscreens (ACVG4WS-B – 4 pack)
- With Mute switch/LED,
- Guards against unwanted RF Interference from portable wireless devices and resistance to intense nearby radio signals
- Superior Shure design and rugged, dependable construction
- Noise by up to 20 dB.

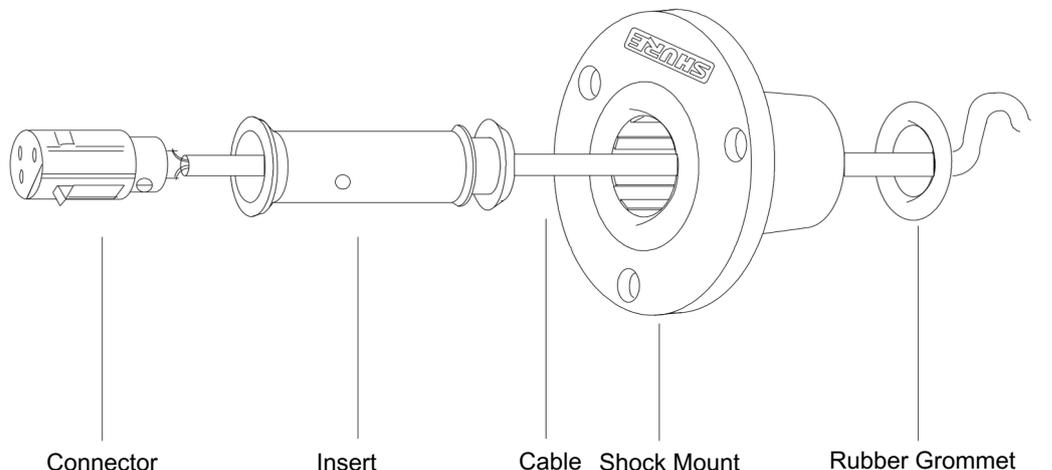
Specifications

Cartridge Type	Electret Condenser	Electret Condenser 70-
Frequency Response	16000 Hz Cardioid	180
Polar Pattern	Ω -33 dBV/Pa[1]	(22
Output Impedance	mV)	120 dB SPL 67 dB
Sensitivity (at 1 kHz , open circuit voltage)	93 dB	27 dB SPL 45 dB
Maximum SPL (1 kHz at 1% THD)	-7 dBV	3 11-52 V
Signal to Noise Ratio (referenced at 94 dB SPL)	DC[4],	2.0 mA
Dynamic Range		
Self Noise (equivalent SPL, A-weighted, typical)		
Common Mode Rejection (10 Hz to 100 kHz)		
Preamplifier Output Clipping Level (1% THD)		
Polarity		
Power Requirements		

■ Shure A400SMXLR Shock Mount

Shure A400SMXLR Shock Mount Socket

A400SMXLR Shock Mount decouples a microphone from the mounting surface and reduces transmission of impact or surface



Height Adjustment

■ Linak DL4 Lifting Column



The hallmarks of the DL4S are the 3-stage inline design meaning that the motor is hidden inside the profiles giving the column a very sleek and elegant design easy to integrate in various desk designs. The 3-stage construction ensures a very low built-in dimension meaning that people of all heights can use the desk. The very low noise level ensures pleasant use when driving.

- Max. thrust 700 N per column
- Max speed: 38 mm/s unloaded
- Bending moment: Max. 150 Nm dynamic
- Low and uniform noise level
- PVC-free column



Specifications

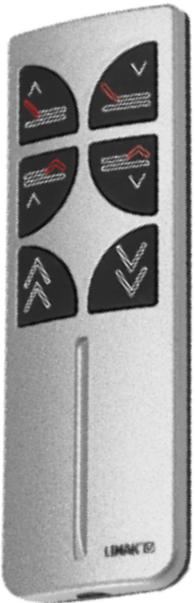
Single or 2, 3, 4 parallel drive

Multi-parallel is possible only when in combination with CBD6S

Duty cycle: 10% ~ 2 minutes of continuous use at full load, followed by 18 minutes of pause

Ambient temperature: +5° to +40°C

■ Remote Control



The Hand Control HB10 wireless is designed for control podium remotely The HB10 wireless combines ergonomic design and functionality into a user-friendly hand control with big intuitive buttons and without any annoying cable.

- Hand control controlling 2 channels
- Easily operated by both left and right-handed persons
- Colour on top part is silver (RAL 7035) and the bottom part is a soft black rubber coating
- Simultaneous drive up and down
- Transmitter signal based on 433 MHz or Bluetooth® connection
- Long-life batteries included. Battery lifetime at normal use of 1 minute per day is about 10 years

Application

■ Creapen Software

Screen Annotation & Screen Recording Solution for Presentations

CreaPen is an extremely simple yet powerful screen annotation and recording software. You can easily write on top of any other application that is currently active on the desktop, even on a running video. You can then save your annotations as an image file or even record the whole session as a video for sharing. It is a useful tool for presenters to communicate and share ideas during a live session, for educators to create effective video tutorials and for salespeople to create impressive video presentations.



Text Input



Whiteboard



Multiple Pages



Screen Recording



Screen Annotation

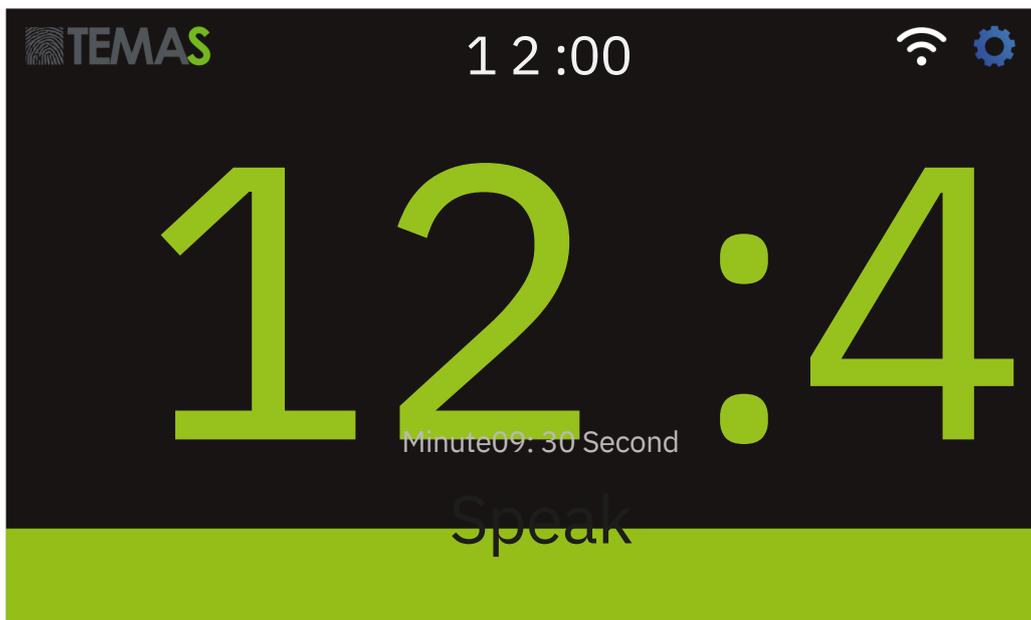


Web Camera

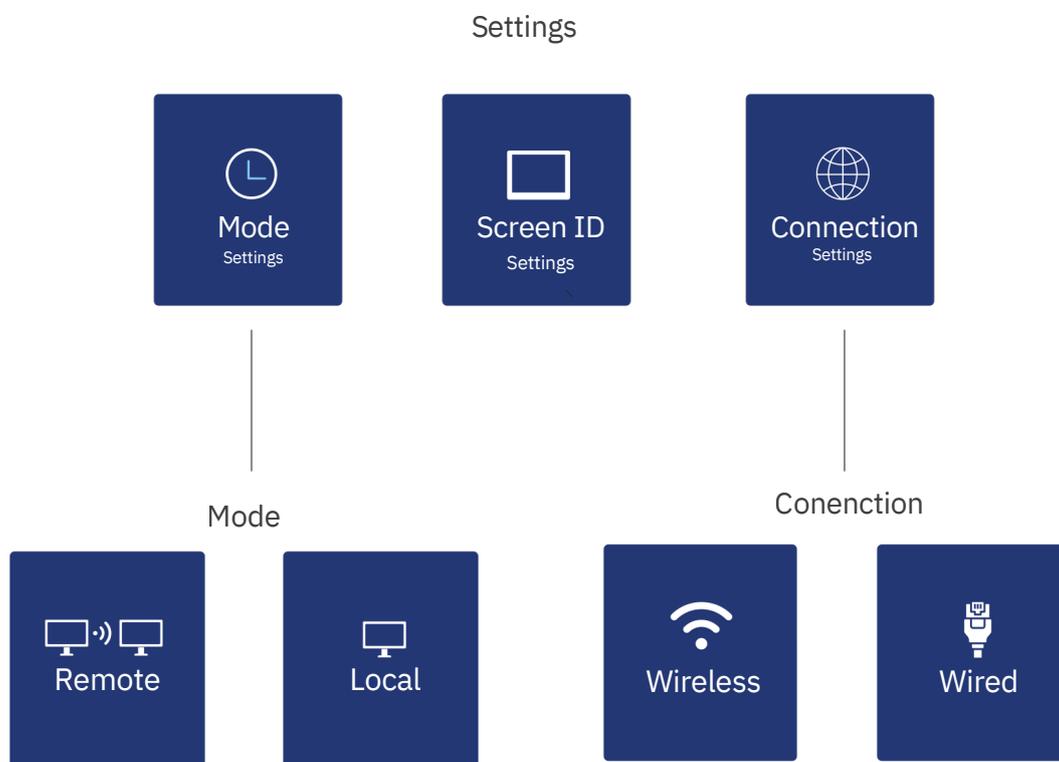


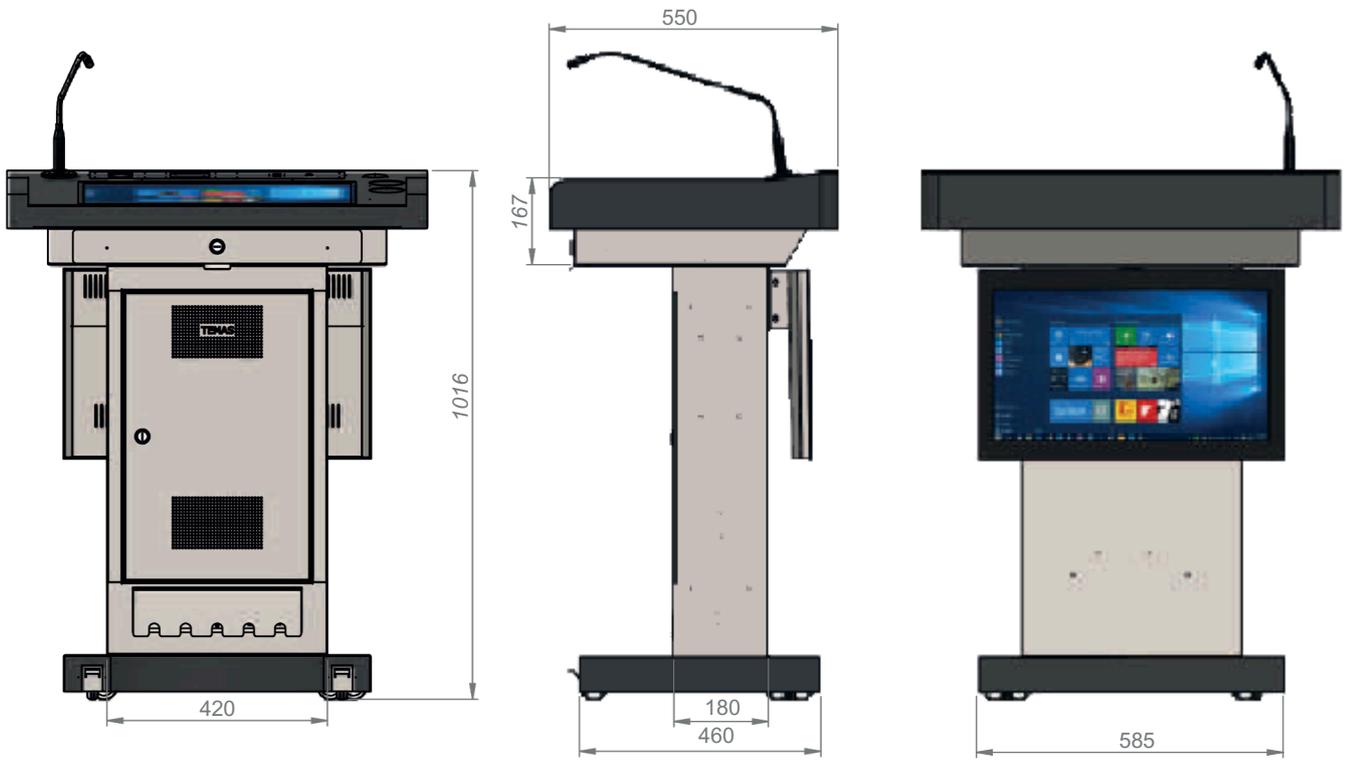
Application

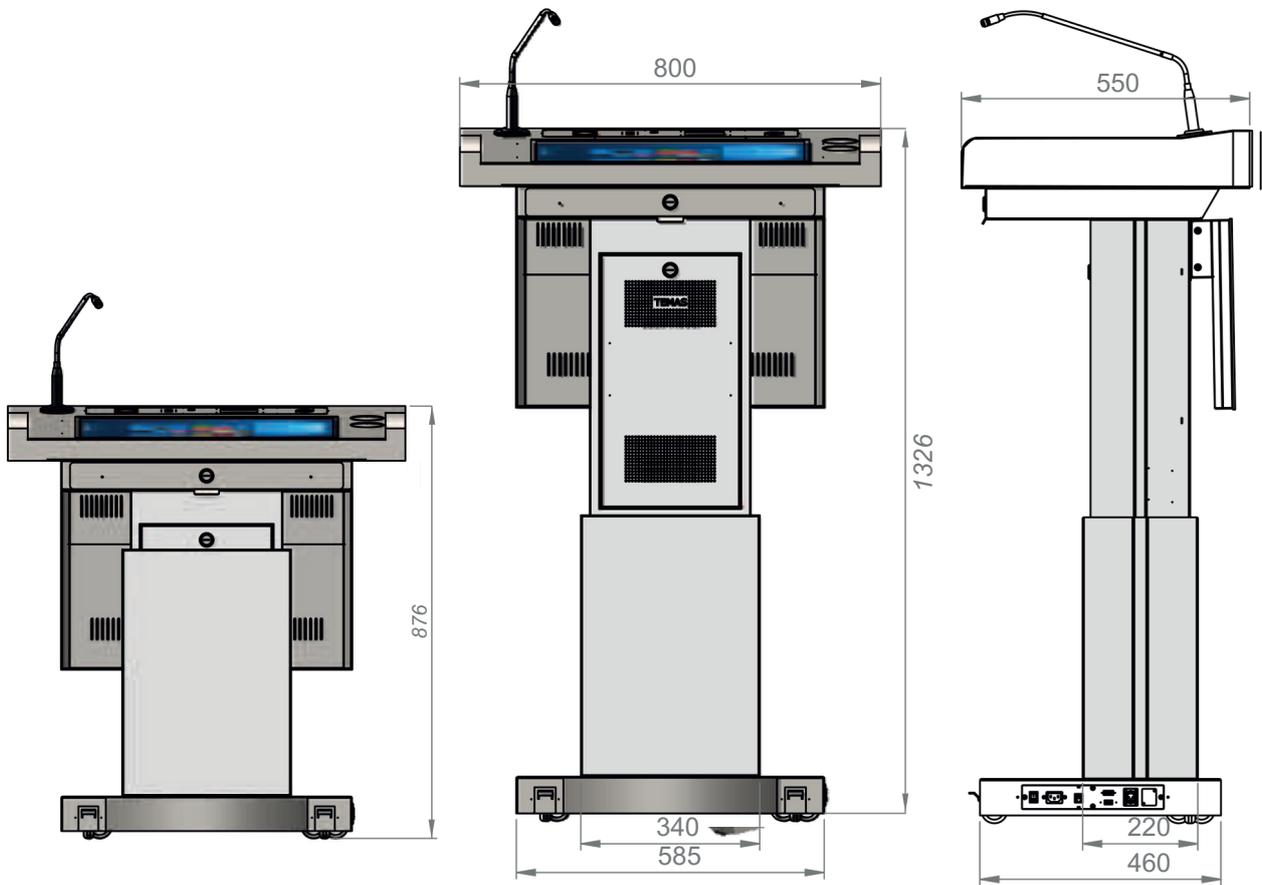
■ 5" Touch screen Timer & Clock



- Speak - Green: 80% of the entire speech
- Sum-up – Orange: The speaker is reminded to end
- End – Red: To remind the speaker to stop talking







Technical specifications

	DL22A-M	DL22A
Front Panel		
Resolution	24"	24"
Brightness	1920x1080	1920x1080
Aspect ratio	FHD 250 cd/m2	FHD 250 cd/m2
Panel Type	16:9 ADS	16:9 ADS
Built-in Player	Available	Available
Lecturer Panel		
Screen Specifications	22"	22"
Resolution	1920x1080	1920x1080
Brightness	250 cd/m2	250 cd/m2
Aspect Ratio	16:9	16:9
Number of Touch Points	10 Points Capacitive	10 Points Capacitive
CPU RAM HDD		
CPU	Intel 4.1 GHz	Intel 4.1 GHz
RAM	4 GB DDR4	4 GB DDR4
HDD	128 GB SSD	128 GB SSD
Operating System	Windows 10 Pro	Windows 10 Pro
Microphone		
Length	18"	18"
No of microphone	1 pcs	1 pcs
Output Connector	3-way XLR(Male)	3-way XLR(Male)
Microphone Type	Cardioid	Cardioid
Frequency Response	50-18 kHz	50-18 kHz
Power ON Indicator	LED	LED
Power Requirement	Phantom Power (48V)	Phantom Power (48V)
Outputs (Bottom of Podium)		
HDMI	Available	Available
Ethernet	RJ45	RJ45
XLR for microphone	3-way XLR(Male)	3-way XLR(Male)
USB	USB 2.0	USB 2.0
Height Adjust Engine		
Movement	Vertical (Up/Down) Up/Down	-
Control	Speed and Remote Control	-
Speed	Max speed	-
Lifting Strength	: 38 mm/s 700N Available	-
Locking System	Electrical	-
Engine Type		-
Mechanical Specs		
Product dimensions W x D x H	550 x 800 x 1329 mm	550 x 800 x 1019
Packing dimensions W x D x H	850 x 900 x 1350 mm	mm 850 x 900 x
Weight(kg)	Set: 78 kg Package: 111 kg	Set: 68 kg Package: 105 kg