RT-12HUL
4K PTZ CAMERA

- **4K ULTRA HD @30fps / FULL HD @60fps**
- **12X Optical Zoom, 16X Digital Zoom**
- **AI Tracking (Auto Tracking & Auto Framing)**
- **Gesture Control (Zoom IN & Out, Auto Framing, Etc)**
- **Double Streaming at the Same Time**
- **USB 3.0, HDMI, SDI, RS232, LAN, Audio In**
- **Podcast Camera Features**
- **Multiple Control Protocols**
- **Rich and Perfect Interface**
- **Multiple Presets (10 Presets by Remote)**

WORKS WITH

PRODUCT SPECIFICATION SHEET

Image Sensor : 1/2.5 Inch Ultra High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x176
Optical Lens : 12X Optical Zoom, f=4.4mm~52.8mm
View Angle : 8.8° ~ 68.8°
Iris : F1.8~2.6
Digital Zoom : 16X
Low Illumination : 0.5 Lux (F 1.8, AGC ON)
DNR : 3D
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
Video SNR : >55dB

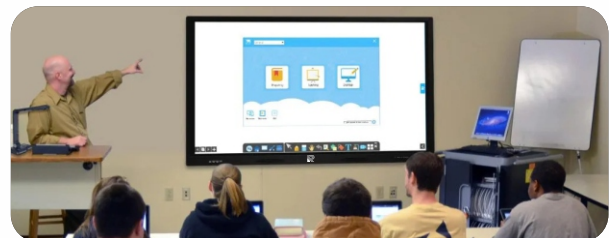| |
|---|
| Support Operating System : Windows 7 / Pro, Windows 8, Windows 10, Windows 11 / Pro, Windows XP, Mac OS, Linux |
| Video Compression : H.265, H.264, MJPG |
| USB Communication Protocol : UVC |

Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : -40°C ~ 60°C -40°F ~ 140°F
Working Temperature : -10°C~+40°C, 20%~80%
Dimension : 200mm x 176mm x 130mm (W x H x D)
Weight : 1.41 KG
Usage : Indoor Only
Package : Power Supply, USB 3.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Video Output : USB 3.0 Type - B
Video Compression : H.264 AVC, H.264 SVC, H.265, MJPEG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

Pan / Tilt Rotation : -170° +170°, -30° + 30°
Pan / Tilt Controller Speed : 1.7~76 Second, 0.5~15 Second
Preset Speed : Pan-60~Second, Tilt-30~Second
Preset Numbers : 255 Presets (10 Presets by IR Remote)

CONFERENCE ROOM

SMART CLASSROOM

RT-C10
FHD PTZ CAMERA

- **FULL HD (1920 x 1080)@30fps**
- **10X Optical Zoom**
- **Leading Auto Focus Technology**
- **Low Noise & High SNR**
- **Low Power Sleep Function**
- **USB 2.0, RS232, Rs485 In & Out**
- **Multiple Control Protocols**
- **Rich and Perfect Interface**
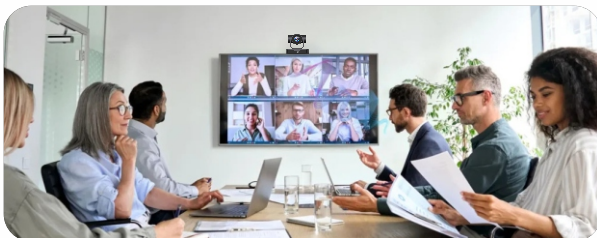- **Multiple Presets (10 Presets by Remote)**

WORKS WITH

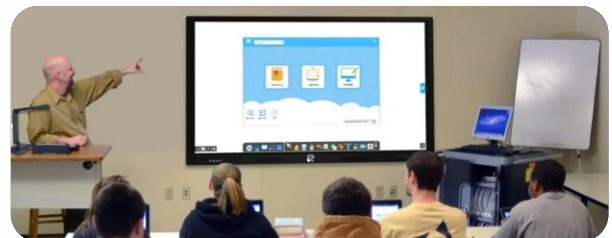## PRODUCT SPECIFICATION SHEET

Image Sensor : 1/2.9 Inch High Quality CMOS Sensor	
Effective Pixels : 2.07 MP, 16:9	
Video Format : 1920x1080P @30fps/25fps, 1280x720P @30fps/25fps, 1024x576P @30fps/25fps, 960x540P @30fps/25fps, 800x448P @30fps/25fps, 640x360P @30fps/25fps, 320x176P @30fps/25fps	
Optical Lens : 10X Optical Zoom, f=4.34mm~41.66mm	
View Angle : 8.8˚~ 68.8˚	
Iris : F1.7~3.0	
Digital Zoom : 10X	
Low Illumination : 0.5 Lux (F1.8, AGC ON)	
DNR : 2D & 3DDNR	
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K	
Focus : Auto / Manual / One Push	
Electronic Shutter : Auto / Manual	
BLC : On / OFF	
WDR : OFF / Dynamic Level Adjustment	
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve	
SNR : >50dB	

Video Output : USB 2.0 Type-A
Video Compression : H.265, H.264, MJPG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : -10˚C~+60˚C, 20%~95%
Working Temperature : -10˚C~+50˚C, 20%~80%
Dimension : 156.8mm x 112.6mm x 139.5mm (W x H x D)
Weight : 1KG
Usage : Indoor Only
Package : Power Supply, USB 2.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Pan / Tilt Rotation : -170˚+170˚, -30˚ + 90˚
Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second
Present Speed : Pan-60~Second, Tilt-30~Second
Preset Numbers : 255 Presets (10 Presets on IR Remote)

Support Operating System : Windows 7 / Pro, Windows 8, Windows 10, Windows 11 / Pro, Windows XP, Mac OS, Linux
Video Compression : H.265, H.264, MJPG
USB Communication : UVC Protocol

CONFERENCE ROOM

SMART CLASSROOM

RT-490
4K PTZ CAMERA

- 4K ULTRA HD (3840 x 2160)@60fps
- 12X Optical Zoom
- 4K Intelligence Dual Lens Camera
- Intelligence Voice Tracking
- AI Smart Framing
- 110 Ultra Wide FOC
- 6 Microphones Arrays, 6 mtrs Audio Range
- USB 3.0 Smart Framing
- Multiple Presets (10 Presets by Remote)

WORKS WITH

PRODUCT SPECIFICATION SHEET

Camera Lens : 4K Intelligence Dual lens	Back Panel : HDMI, LAN, USB 3.0, A-In, RS232-In, DC 12V Power	Rotating Angle : Pan +110~ Tilt - -30~+30
Effective Pixels : 851M, 16:9	Video Output : USB 3.0, HDMI, LAN	Control Speed : Pan 0.1/s~100/s Tilt 0.1/s~70/s
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x176	Video Compression : LAN - H.264, H.265, USB - H.265, MJPEG	Smart Framing : Group Framing, Face Detection
	Control Port : RS232 IN	Voice Tracking : Voice Localization, Voice Tracking On/Off
Optical Lens : 12X Optical Zoom, f=3.4mm-40.3mm	Control Protocol : VISCA / Pelco-D / Pelco-P	Microphone : 6 Mics arrays with 6meters audio range
View Angle : 7.6° ~ 80.5°	Power Supply : HEC 3800 Socket (DC 12V)	Product Dimensions : 220x114x159 mm (L x W x D)
Iris : F1.8-2.6	Audio Input : Dual Channel 3.5mm Linear Input	
Digital Zoom : 15X	Audio Output : HDMI, LAN, USB 3.0	
Low Illumination : 0.5 Lux (F 1.8, AGC ON)	Audio Compression : ACC, MP3, G.711A	
DNR : 2D & 3D	Network Protocols : RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, Support remote upgrade, Remote restarting and Remote reset	
White Balance : Auto / Manual / One Push / Specified Color Temperature		
Focus : Auto / Manual / One Push	Power Adapter : Input - AC 110V~AC 220V Output - DC 12V / 2.5 A	
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve		
Video SNR : >55dB		
Paranormic Lens : Fixed Focus		
Iris : F2.0+5%		
Focus : F=1.89mm		

CONFERENCE ROOM

Close up Lens

Panoramic Lens

Arrays Mics

SMART CLASSROOM

RT-C20
FHD PTZ CAMERA

- **FHD ULTRA HD (1920 x 1080)@60fps**
- **20X Optical Zoom**
- **Leading Auto Focus Technology**
- **Low Noise & High SNR**
- **Multiple Control Protocols**
- **HDMI, LAN, SDI, RJ485, RS232, Audio In**
- **Low Power Sleep Function**
- **Multiple Presets (10 Presets by Remote)**

WORKS WITH

PRODUCT SPECIFICATION SHEET

Image Sensor : 1/2.9 Inch High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 1920x1080P @60fps/25fps, 1280x720P @60fps/25fps, 1024x576P @60fps/25fps, 960x540P @60fps/25fps, 800x448P @60fps/25fps, 640x360P @60fps/25fps, 320x176P @60fps/25fps
Optical Lens : 20X Optical Zoom, f=5.5mm–110mm
View Angle : 8.8°~ 68.8°
Iris : F1.7–3.0
Digital Zoom : 10X
Low Illumination : 0.5 Lux (F1.8, AGC ON)
DNR : 2D & 3D DNR
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
SNR : >50dB

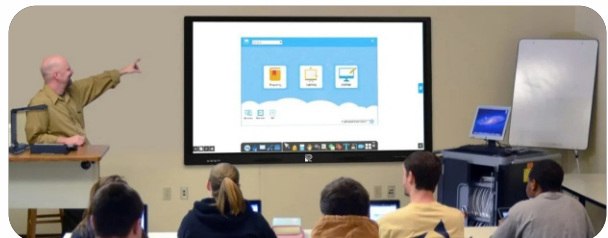| |
|---|
| Support Operating System : Windows 7 / Pro, Windows 8, Windows 10, Windows 11 / Pro, Windows XP, Mac OS, Linux |
| Video Compression : H.265, H.264, MJPG |
| USB Communication : UVC Protocol |

Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : –10°C~+60°C, 20%~95%
Working Temperature : –10°C~+50°C, 20%~80%
Dimension : 150mm x 150mm x 167.5mm
Weight : 1.4 KG
Usage : Indoor Only
Package : Power Supply, USB 3.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Video Output : USB 2.0 Type–A
Video Compression : H.265, H.264, MJPG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco–D / Pelco–P
Power Supply : HEC 3800 Outlet (DC 12V)

Pan / Tilt Rotation : –170°+170°, –30°+ 90°
Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second
Present Speed : Pan–60~Second, Tilt–30~Second
Present Numbers : 255 Presets (10 Presets on IR Remote)

CONFERENCE ROOM

SMART CLASSROOM

RT-40K
4K Wide Angle Camera

- **4K ULTRA HD (3840 x 2160)@30fps**
- **EPTZ & 10X Optical Zoom**
- **Built in Mic with Unique Noise Suppression**
- **AI-powered Auto Framing & Face Detection**
- **Wide FOV : 83/100 Wide Angle**
- **Wide Application for Video Conferencing**
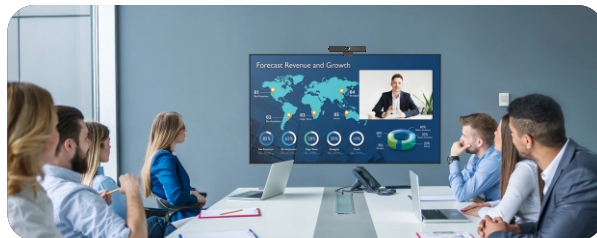- **Low Noise & High SNR**
- **Plug & Play USB 3.0**

WORKS WITH

PRODUCT SPECIFICATION SHEET

Sensor : 1/2.8 Inch High Quality 4K CMOS Sensor	Operating System : Windows 7, Windows 10, Windows 11 MacOS, Linux (Support UVC)	Input Voltage : 5V
Effective Pixels : 8.28MP 16:9	Video Format : YUY2, MJPG, NV12, H.264	Input current : 1A (max)
Video Output : 1 Channel USB 3.0, Type B, Audio In	USB Audio : Support	Power Consumption : 5W (max)
Audio Input : 2 Built In Mic Pickup	USB Protocols : UVC, UAC	Store Temperature : -10 C ~ +60 C
Video Format : 3840x2160, 2592x1944, 2560x1440, 1920x1080, 1280x720, 1024x576, 960x540, 800x448, 640x360 320x180	PTZ Control : Support EPTZ	Store Humidity : 20% - 90%
	Hardware Requirement : 2.4GHz Intel Core Duo Processor or Higher " 2GB RAM or more " USB 2.0, (USB 3.0 for 4K)	Working Temperature : -10 C - +50 C
Digital Zoom : 10X		Working Humidity : 20% - 80%
View Angle : $110^{°}$(D) / $100^{°}$(H) / $53^{°}$ (V)		Dimension (WxHxD) : 180 x 42.5 x 46.3mm
Focus : f=3.24mm		Weight : Around 0.3 Kg
Aperture : F2.1		Application : Indoor
Minimun Illumination : 0.1Lux (F 1.8, AGC ON)		Accessory : User Manual, Remote Control, USB 3.0 Cable
Focus : Manual		
White Balance : Auto / Manual		
Exposure : Auto / Manual		
Backlight Contrast : On / Off		
SNR : >50dB		

CONFERENCE ROOM

+91 9625259502 | rameshwaramtechnology@gmail.com | www.rameshwaramtech.in

RT-30K
FHD Web Camera

- **FULL HD (1920 x 1080)@30fps**
- **4X Digital Zoom**
- **88 Wide Field of View**
- **Built in 2 Microphones 1 + mtr Voice Pickup**
- **Noise Canceling Technology**
- **Adjustable Video Settings, Brightness, Etc**
- **Support all Major Third-party Platforms**
- **USB 2.0 Plug & Play**

WORKS WITH

PRODUCT SPECIFICATION SHEET

Image Sensor : High Quality CMOS Sensor
Effective Pixels : 2 MP, 16:9
Video Format : 960x540, 320x180, 432x240, 640x360, 800x448, 800x600, 864x480, 960x720, 1024x576, 1280x720, 1600x896, 1920x1080, 272x144, 368x208, 384x216, 480x272, 624x352, 912x512
USB : USB 2.0 (for power and firmware upgrade)
View Angle : 88° (D) / 80° (H) / 50° (V)
Compatible : Support all major third-party platform
Low Illumination : 0.5 Lux (F 1.8, AGC ON)
Lens Focus : Fixed
Distance Range of Lens : 0.3m – 1.7m
Backlight Contrast : On / Off
Anti-Flicker : Manual
Video Adjustment : Brightness / Resolution / Saturation / Contrast / Gain / Low-light / Exposure / White Balance

SNR : >50dB
Input Voltage : 5V
Input Current : 500mA (max)
Power : 2.5W (max)
Temperature : Storage : –10 C – +60 C Operating : –10 C – +50 C
Humidity : Storage : 20% – 95% Operating : 20% – 80%
Cable Length : 1.8 meters
Dimension : 102x46x30 mm
Weight : 0.15 Kg

RT-1100
Camera Controller

- Support ONVIF, IP VISCA & VISCA, PELCO-D/P
- RJ45, RS422, RS485 Control Interfaces
- LAN Port Support PoE, Control & Power in One Cable
- Control Various Camera Parameters
- All Camera can be set through the button Operation
- Metal Shell, Silicon Key Design
- LCD Display, Keyboard Sound Prompt, Real Time Decoder
- Control Up to 255 Cameras

PRODUCT SPECIFICATION SHEET

Port : Network – RJ45 (PoE), Serial Port – RS422, RS232, RS485
Protocols : Network – ONVIF, IP VISCA, Serial Port – VISCA, PELCO-D, PELCO-P
Communication BPS : 2400bps, 4800bps, 9600bps, 19200bps, 38400bps, 115200bps
Interface : 5 Pin (RS422, RS485), RS232, RJ45
Joystick : 4D (Up, Down, Left, Right, Zoom, Lock)
Display : LCD Blue Screen
Prompt Tone : On / Off
Power Supply : DC 12V
Power Consumption : 6W Max
Working Temperature : –10 C ~ 50 C
Storage Temperature –20 C ~ 70 C
Environment Humidity : <90%RH (nodew)
Dimension : 320mm x 179.3mm x 109.9mm
Upgrade : WEB Upgrading

RT-S75
INTERACTIVE FLAT PANEL

- **4K ULTRA HD Resolution**
- **Android 14**
- **RAM : 4 / 8 GB**
- **Storage : 32 / 64 / 128 GB**
- **Inbuilt Bluetooth 5.1 and Wifi 5 Ghz**
- **Front Audio Stereophonic Speakers**
- **Multiple Ports Input HDMI, VGA, Video, Touch**
- **IR Touch Technology for Smooth Writing**
- **20 Touch Points <5~8ms Response**
- **8mm Protect Glass and Anti Scratch**

PRODUCT SPECIFICATION SHEET

Image Sensor : 1/2.9 Inch High Quality CMOS Sensor
Effective Pixels : 2.07 MP, 16:9
Video Format : 1920x1080P @30fps/25fps, 1280x720P @30fps/25fps, 1024x576P @30fps/25fps, 960x540P @30fps/25fps, 800x448P @30fps/25fps, 640x360P @30fps/25fps, 320x176P @30fps/25fps
Optical Lens : 10X Optical Zoom, f=4.34mm~41.66mm
View Angle : 8.8˚~ 68.8˚
Iris : F1.7~3.0
Digital Zoom : 10X
Low Illumination : 0.5 Lux (F1.8, AGC ON)
DNR : 2D & 3DDNR
White Balance : Auto / Manual / One Push / 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K / 7000K
Focus : Auto / Manual / One Push
Electronic Shutter : Auto / Manual
BLC : On / OFF
WDR : OFF / Dynamic Level Adjustment
Video Adjustment : Brightness. Color, Saturation, Contrast, Sharpness, B/W mode, Gamma Curve
SNR : >50dB

Video Output : USB 2.0 Type-A
Video Compression : H.265, H.264, MJPG
Control Port : RS232 IN & OUT, RS485
Control Protocol : VISCA / Pelco-D / Pelco-P
Power Supply : HEC 3800 Outlet (DC 12V)

Working Voltage : 12V
Working Current : 0.25A (Max)
Power Consumption : 2.5W (Max)
Storage Temperature : -10˚C~+60˚C, 20%~95%
Working Temperature : -10˚C~+50˚C, 20%~80%
Dimension : 156.8mm x 112.6mm x 139.5mm (W x H x D)
Weight : 1KG
Usage : Indoor Only
Package : Power Supply, USB 2.0 Cable, Remote Controller, User Manual
Accessories Optional : Mount (Extra Cost)

Pan / Tilt Rotation : -170˚ +170˚, -30˚ + 90˚
Pan / Tilt Controller Speed : 0.1~60 Second, 0.1~30 Second
Present Speed : Pan-60~Second, Tilt-30~Second
Preset Numbers : 255 Presets (10 Presets on IR Remote)

Support Operating : Windows 7 / Pro, Windows 8, Windows 10, System Windows 11 / Pro, Windows XP, Mac OS, Linux
Video Compression : H.265, H.264, MJPG
USB Communication : UVC Protocol

Floor Stand Optional

55" - 65"	75" - 98"	98" - 110"

OPS
OPEN PLUGGABLE SPECIFICATION

- Pre-Installed Windows 10 Pro / 11 Pro
- Processor : Intel 10th / 11th / 12th Gen Core i3 / i5 / i7
- 4K (3840 x 2160) Resolution
- 80 Pins Support
- 8GB RAM (Upgradable to 32GB)
- 512GB SSD (Upgradable to 1TB)
- Available in ASIAN & EURO

PRODUCT SPECIFICATION SHEET

Windows	10 Pro / 11 Pro
Processor	Intel® Core™ i3 / i5 / i7
Generation	10th / 11th Generation
RAM	4 / 8 / 16 GB
Storage	512 GB / 1 TB
Support Pins	80 Pins
USB	6
HDMI	1
Type-C	1
Display Port	1
LAN	1
Wifi	Yes
Bluetooth	Yes
Audio In / Out	Yes
Power LED	Yes
Wifi Antenna	2
Restore Button	Yes
Power Button	Yes
Power Voltage	12V DC In
Net weight	0.800 Gm

RT-A60
AUDIO PODIUM

- Built in 2 Subwoofer & 1 Tweeter 60W
- Gooseneck Microphone
- LED Reading Lamp
- 1 Handheld & 1 Collar Microphone
- Built in Control Panel & 24V Phantom
- Smart & Robust Design
- 1 AUX Input Control
- Short Circuit Clipping & High Temp Protection
- Available in ASIAN & EURO

PRODUCT SPECIFICATION SHEET

Power Output	60 Watts
Input Channels	Mic-1 (Gooseneck Mic) 8mV, Mic-2 : 4mV, Line-100mV, AUX-200mV
Frequency Response	50 – 16,000Hz
Tone Control	Bass ±5dB at 100Hz, Treble ±5dB at 10k Hz
MIX Output	775mV
Digital Player	MP3 Recorded Player with USB, SD, MMC Card & Bluetooth
USB Charger Outlet	DC–5V, 1A
External Speaker Impedance	4Ω to 8Ω
Power Supply	AC 220–240V, 50/60Hz
Power Comsumption	AC 100VA
Dimensions	L580 x W420 x H1100 mm
Weight	30 kg
Microphone	1 Handheld and 1 Collar Microphone
Microphone Element	Dynamic, Cardioid
Transmission Distance	15–30 Meters
RF Output Power	15mW
Frequency Response	50 – 15,000Hz
Power Requirement	3V (2x1.5V AA Pencil Cells)
Current Consumption	<100 mA
Weight (w/o Battery)	180 gm

**Gooseneck Mic&
LED Light**

**2 Subwoofer &
1 Tweeter Mic**

Inputs & Outputs

**1 Handheld &
1 Collar Mic**

RT-A90
AUDIO PODIUM

- **Built in 2 Subwoofer & 1 Tweeter 90W**
- **Gooseneck Microphone**
- **LED Reading Lamp**
- **1 Handheld & 1 Collar Microphone**
- **Built in Control Panel & 24V Phantom**
- **Smart & Robust Design**
- **1 AUX Input Control**
- **Short Circuit Clipping & High Temp Protection**
- **Available in ASIAN & EURO**

PRODUCT SPECIFICATION SHEET

Power Output	90 Watts
Input Channels	Mic-1 (Gooseneck Mic) 8mV, Mic-2 : 4mV, Line-100mV, AUX-200mV
Frequency Response	50 – 16,000Hz
Tone Control	Bass ±5dB at 100Hz, Treble ±5dB at 10k Hz
MIX Output	775mV
Digital Player	MP3 Recorded Player with USB, SD, MMC Card & Bluetooth
USB Charger Outlet	DC–5V, 1A
External Speaker Impedance	4Ω to 8Ω
Power Supply	AC 220–240V, 50/60Hz
Power Comsumption	AC 100VA
Dimensions	L580 x W420 x H1100 mm
Weight	30 kg
Microphone	1 Handheld and 1 Collar Microphone
Microphone Element	Dynamic, Cardioid
Transmission Distance	15–30 Meters
RF Output Power	15mW
Frequency Response	50 – 15,000Hz
Power Requirement	3V (2x1.5V AA Pencil Cells)
Current Consumption	<100 mA
Weight (w/o Battery)	180 gm

**Gooseneck Mic&
LED Light**

**2 Subwoofer &
1 Tweeter Mic**

Inputs & Outputs

**1 Handheld &
1 Collar Mic**

SL100
TOUCH LECTURN

- Dual Gooseneck Microphones
- P-Cap Touch
- 13000mAh Battery with 5Hrs Battery Life
- 1m-1.2m Electrically Height Adjustable
- Onstage Annotation
- Wired & Wireless Screen-sharing
- Smart Lecturn
- RK3588 Solution

PRODUCT SPECIFICATION SHEET

CPU	ARM Octa Core A76*4 + A55*4
Working Frequency	2.4G + 1.8G
RAM	8 GB
ROM	64 GB
System	Android 13
Wifi	Supported
Bluetooth	Supported
Stands	1130mm – 1326mm
Touch	20 Points Touch
Screen Sizes	27"
Resolution	3480 x 2160 (UHD)
x% NTSC	76% NTSC

Gooseneck Microphone
Power
Mic Mute Key
Lifts
Stylus
Tray
USB 3.0, Type-C, HDMI IN
Stand
Speakers
Wheels
LAN, Type-C, HDMI OUT

EL-2033
Digital Podium

- **One Stop Solution for modern Day**
- **Touch Screen with Sliding Lockable cover**
- **Motorised Up-Down & Stop Panel**
- **Built in Audio Complete System**
- **Built in Latest Configuration CPU (Opt)**
- **Built in Digital Visualizer (Opt)**
- **Built in Central Controller**
- **Built in Wheels for Easy Movement**

Best for Lecture / Conference Room

PRODUCT SPECIFICATION SHEET

Mild Steel with lockable wheels
Sliding Top opening can be used as a laptop tray acting as shelves for supporting extra equipments (Laptop or documents camera) with Lock in the Centre
Doors with Lock
Storage Rack with Lock
Keyboard & Mouse tray
With Wheels
External Connectors on the side
VGA – 1, USB – 1, RJ45 – 1, To Connect Laptop, Documents Camera USB, Etc

Chasis : Industrial Grade Aluminium Chasis
Processor : i3 / i5 / i7 (11th Generation)
Memory : 4GB / 6GB / 16GB
HDD / SSD : 256GB / 512GB / 1 TB
Operating System : Window 11 Pro
Minimum Range : 15 Meters
Power Supply : 100–240V, 50HZ, AC Supply
Provision for Additional Devices : A dedicated space to house CPU/Laptop with Security Lock Tray, Sliding Shelf for Visualiser, Space for Keyboard & Mouse

Interactive Panel with Motorised Angle Adjustment / Tilt / Up & Down movement by Button / Switch
22" Inch, 10 Point Touch Screen Monitor, Finger Touch & Pen Touch Features
Resolution : 1920 x 1080 FHD
Dynamic Contrast ratio : 50M:1
Brightness : 200cd/m^2 (typ)
Colors : 16.7M
Aspect Ratio : 16.9
Interface : USB
Refresh Rate : 60 Hz VGA : 1 USB 3.2 Type – A Down Stream : 2 USB 3.2 Type – B Up Stream : 1 3.5mm Audio In : 1 3.5mm Audio Out : 1 HDMI 1.4 : 1 Display Port : 1

Projector : On Projector : Off
Screen : Up Screen : Down
Volume : Up Volume : Down Volume : Mute
Source Selection : Computer Laptop, Visualizer, DVD/VCR
Microphone Control – Gooseneck x 2
Microphone Control – Cordless
DVD/VCR – Controls
Play, Forward, Rewind, Stop, Pause, Recording
Front Logo
Lockable Wheels

Gooseneck Microphone : 2
Cordless Handheld Microphone : 1
Collar Cordless Microphone : 1
Amplifier : Dual Channel 60W / 80W / 100W Speaker : Wall Mount Speaker (20x2 / 4 / 6) Watt Each

Document camera

Touch Monitor

Mini PC

Amplifier with Mic

Digital Podium Controller

Digital Signage

- **55' Floor Mount Non-Touch Metal Body Signage**
- **4K ULTRA HD Resolution**
- **Wide Viewing Angle of 178**
- **4mm, MOHS 7 Grade tempered Glass, Shatter Proof**
- **Including Pictures, Audio, Video, PDF, Etc**
- **Built in Android & DSS Apk**
- **Works with LAN, Wifi**
- **3 Level Check of programs & Schedules**
- **Built for 24x7 Performance with 60000hrs Screen Life**
- **Eco LED Backlit for Power Saving**

Best for Commercial Advertisement

PRODUCT SPECIFICATION SHEET

Android OS	11
Motherboard	DSS Player APK Amlogic 982
Diagonal	55 Inch
Resolution	3840 x 2160
Aspect Ratio	16:9
Pixel Pitch	0.246mm x 0.246mm
Brightness	350 cd/m2 (+10%)
Display Area	954 x 533 (W x H)
View Angle	178 x 178 (H x V)
Response	8ms
Contrast Ratio	1200:1
Color	16.7 Million Color

Picture	JPG, BMP, Audio - Mp3, WMA, APE
Free Split Layout	Split the monitor to several area to display video, picture, text
Network Mgn	Yes
Multiple Play	Schedule, Broadcasting, Cycle Play etc
Firmware	Update Firmware by Network or USB Disk
Energy Saving	LED Back Light to save 50% Power Consumption
Time On/Off	Auto Power On or Off by Setting Timer
Remote Control	Play, Pause, Stop, Restart, Shutdown, Etc
Readable	Frosted LCD Screen for Readability at High Light Condition

Max Resolution	4K Display
Media Format	Video : RM, RMVB, MKV, TS, FLV, AVI, VOD, MOV, WMV, MP4
Speakers	2 x 8, 10W
CPU	RAM 4 x Cortex-A55 @2.02GHz, Mali-G52 GPU
RAM	2GB LPDDR4
Storage	16GB EMMC (Expend up to 64GB)

Network Interface	LAN 1000M, WIFI 2.4G, 1 x Bluetooth
I / O Port	1 x 1000M LAN, 1 x TF Card, 2 x USB, 1 x mini USB OTG
Power Input	AC 100~240V~/2~5A/ 60-50Hz

Body Material	Aluminium Frame, Metal Body
Glass	4mm, MOHS 7 Grade Tempered Glass, Explosion Proof
Life	60,000hrs @100% Duty Cycle
Temperature	Work : 0 C~50 C ; Storage -20 ~ 60 C
Humidity	Work : 10% to 90% (Non Condensing)
	Storage : 0 to 95% (Non Condensing)
Noise	Working <25 dBA
Consumption	Max <150; Standby <1W
Product Dimension	Body : 748.2 x 1869.5 x 83mm (W x H x D)
	Floor Stand Set : 620 x 45 x 450mm (W x H x D)
Accessories	Quick Start Guide, Remote Controller, Power Cord

RTDC - 330
Document Camera

- **Effective Pizels >500/800 Millions**
- **Fixed Focus (Digital Zoom)**
- **Built in High Sensitivity Digital Microphone**
- **Vertical & Horizontal Shooting Direction**
- **A4 & A3**
- **Touch Sensors**
- **Power <2W**
- **USB Plug & Play**

Best for Smart Teaching

PRODUCT SPECIFICATION SHEET

Effective Pixels	500 / 800 Pixels (Optional)
Focusing Method	Fixed Focus (Digital Zoom)
Definition	100 Lines
White Balance	Automatic
Frame Rate	15 Frames (3264 x 2448) / 20 Frames (2592 x 1944) / 30 Frames (1920 x 1080)
Shooting Range	A4 (310 x 220), A3 (Optional)
Port	DC 5V / USB Output, 3.0 B Port 1
Output	USB 3.0 MJPG
3D Noise Reduction	Yes
Physical Button Function	No
Illumination	High Brightness LED x 10 Grains, Brightness Level : Level 3 , Touch
Lightning Control	Four Level Cycle Control of Touch Support
Recording	Built in High Sensitivity Digital Microphone
Power	USB 5V
Net Weight	<2W
Gross Weight	1 KG
Packing Specification	12cm x 22cm x 46cm (Width x Height x Length)
Packing Enclosure	Warranty Card, Certification of Conformity, 2m A/B Cable, Document Pad
Cabinet Material	Aluminium Alloy + Environmentally Friendly ABS Plastic
Body Specification	10cm x 9.5cm x 32.5cm (Width x Thickness x Height)
Expanded Size	10cm x 27cm x 32.5cm (Width x Thickness x Height)
Software	Random Software Teaching Booth V2.0 Version
Software Function	Annotation, Same-Screen Comparison, Partial Reading, 360° Rotation, Picture-in-Picture, Etc
Software Language	Simplified Chinese (English Version Available)

GK-9802
Desktop Visuizer

- 8 Mega Pixels
- 10X Digital AI Zoom
- 32 Images Storage
- Auto Focus
- Double Side LED & Base Light
- Inputs - HDMI, VGA, Video, Audio (Opt)
- Outputs - HDMI, VGA, Video
- Remote Control & Touch Control Panel
- One Button Adjustment, Image Freezing
- Split Screen, Automatic White Balance

Best for Smart Teaching

PRODUCT SPECIFICATION SHEET

Lens	22-26x Optical Zoom, 10x Digital AI Zoom, 8 Mega Pixels
Storage	32 Images
Focus	Automatic
Shooting Range	A4 and A3 Sizes
Light	Double Side LED Light, Base Light
Input	(Standard Version) VGA, 1 Video, 1 Audio (Optional) USB – 1 / (HD Version) VGA, 1 HDMI, 1 USB
Output	(Standard Version) VGA, 1 Video, 1 Audio (Optional) USB – 1 / (HD Version) VGA, 1 HDMI, 1 USB
Control	RS-232, USB
Definition	1200 TV Line
Net Weight	5KG
Gross Weight	6.5KG
Product Size	470x370x135mm (Closed) / 410x375x550mm (Opened)
Packaging Size	440x200x550mm
Control Mode	Remote Control
Digital Function	Mirror / Color – Black & White / Rotation / One Button Adjustment / Slit Screen / Image Freeze / Color Adjustment / Automatic WhiteBalance

Audio Interface

- Studio Quality (16bit / 48kHz) Recording
- Features 2 Inputs & 2 Outputs Mic / Line
- Extreme Low-Latency Digital Streaming
- Switchable Phantom Power
- Support Windows / Android & Amc IOS
- Compatible with Popular DAW Softwares
- USB 2.0 Bus-powered
- Compact Durable Aluminium Body

Best for Online Classes & Audio Recording

PRODUCT SPECIFICATION SHEET

Type : 2 x 6.3mm TRS, Balanced
Input Impedance : 18K
THD+N : <0.5%
S/N Ratio : >55dB
Input Level : 3mV + 1mV, 25mV PAD On +5mV
Phantom Power ; +48 VDC at both XLR female only

Bit Depth : 16 bit
Internal Sample Frequency Selection : 44.1, 48kHz
Power : USB bus-powered
Dimensions : W175 x H58 x D123 mm
Accessories : 1 x USB A+B Cable
Weight : 615g approx

Type : 6.3mm active stereo
Maximum Output : 300mV/ch.@ 8 load

Type : Combo XLR female x 2
Frequency Response : 30Hz to 20kHz
Input Impedance : 2.2k
THD+N : <0.5%
S/N Ratio : >55dB
Input Level : 3mV + 1mV, 25mV PAD On +5mV
Phantom Power ; +48 VDC at both XLR female only

Type : 2 x 6.3mm TRS, Balanced
Input Impedance : 1M
Frequency Response : 20Hz to 20kHz
Input Level : 3.50mV + 1mV, 30mV PAD ON + 5mV

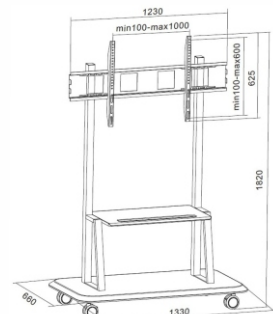| |
|---|
| Type : 2 X 63mm female, unbalanced |
| Maximum Output : 550mV |

Floor Stand

- **Interactive panel / TV Size 55" – 110"**
- **Strong Heavy Duty Material**
- **Loading capacity 120 Kgs**
- **Laptop / Camera VC Shelf**
- **TV height Adjustable**
- **Swivel Base 4 wheels for Easy Movement**

Best for Interactive Flat Panel Display

PRODUCT SPECIFICATION SHEET

TV Size Support	55" to 110"
Load Capacity	120KG
Shelf	Yes
Height Adjustable	Yes
Lockable Caster wheels	Yes
Wheel Lock	Yes
360 Swivel Caster Wheels	Yes
Product Size	1330 x 660 x 1820 mm
VESA Supported	900 x 600

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