

Tender No:

KDU/PRO/CAP/218/2021



General Sir John Kotelawala Defence University,  
Kandawala Estate, Ratmalana,  
Sri Lanka.  
T: Phone: 2632028, 2622995  
Fax : 2622504, 2623599  
Web: www.kdu.lk

30/07/2021

## **INVITATION TO BID AND GENERAL CONDITIONS OF TENDER**

1. The Vice Chancellor of the General Sir John Kotelawala Defence University, as the Chairman, Department Procurement Committee Invites Bid/s from prospective Bidders for supply of item/s listed in the schedule in Annex "A". The relevant specifications of the item/s are indicated in Annex "B".

2. **CLOSING DATE & TIME.** The tender will close at 1000 hrs. on 24/08/2021. Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.

3. **VALIDITY OF BID.** The bid submitted under this tender must be valid for a period of 120 days from the date of closing of tender.

### **BID BOND / GUARANTEE.**

(a) If the quoted bid value exceeds Rs: 2,000,000.00, such Bids should be accompanied with 1% of Bid Value as an "on demand" and "unconditional" Bid Bond/Guarantee for a sum of Rs: ..... in the format given in Annex "C" through a recognized local Bank or Insurance Company registered in Sri Lanka which is authorized by the Insurance Board of Sri Lanka to issue such Bid Guarantees. All Bid Bond/Guarantees should be valid for at least 30 days more than the validity period of bids, i.e., for 150 days from the date of Bid opening. Cheques will not be accepted as Bid Guarantee.

(b) Submission of insufficient Bid Bond/Guarantee value or period will be considered as a "major deviation" and such offer will not be considered for further procurement action and will be rejected.

5. **VALUE ADDED TAX.** The Bidders who bid for locally delivered items must have the VAT registration. The VAT portion must be shown separately in the price schedule in Annex "A" and VAT registration number must be indicated. If the quoted item is exempted from VAT or Bidding Company is not liable for VAT, reference number and date of relevant Act number/Gazette notification/a certificate (as applicable) issued for the current financial year from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.

6. **BID SUBMISSION.** The bidder must duly sign at the last page (before Annexes) of this document indicating the name of the signatory and the name of the company & place the company common seal to confirm the acceptance of tender conditions. The Bid/s that do not include authorized signature will be rejected. The Bid/s duly signed by the bidder enclosed and sealed in an appropriate cover addressed to the following address should be sent by registered post or could be deposited in the appropriate tender box placed at General Sir John Kotelawala Defence University, Kandawala Estate, Ratmalana (at the Main Entrance of General Sir John Kotelawala Defence University) on or before the time & date specified for the closing of tender. The tender reference number, date & time of closing tender should be indicated & underlined at the top left corner of the envelop.

**Tender Ref No** : .....

**Closing Date & Time** : .....

The Chairman,  
Department Procurement Committee,  
General Sir John Kotelawala Defence University,  
Kandawala Estate, Ratmalana,  
Sri Lanka.

7. The Bid/s must be submitted in the attached schedule of prices in Annex "A" as applicable. However, bidders could use similar formats prepared with their own letter heads with all the details mentioned therein and submit in three copies along with duly signed copy of a General Conditions of tender. The Bid/s must contain Technical Literature, Pamphlets, Drawings and Quality Standard Certificate etc necessary to determine characteristics of items offered and in case of Machinery/Vehicles & Equipment, servicing and workshop data/after sales service, back up facilities or any other facilities provided by the supplier.

### **SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES.**

When it is required to submit samples, every offer must be accompanied with pre - marked samples. The marking of samples indicating the Bidder & Offer number must be done and the samples must be handed over to the officer at same place where tender box is placed on or before the closing date & time of the Bid. Samples submitted after closing time of the Bid will be rejected. The documents such as Air Way Bills etc, will not be accepted in place of samples. When the testing charges are required to be paid, bidders shall pay testing charges separately for all offers indicated in their bid/s.

(1) **Samples.** Please submit ..... samples.

(2) **Testing Charges.** A sum of Rs. .... per offer must be paid to the Bursar of KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.

8. **BID OPENING.** All duly received bids will be opened immediately after the scheduled closing time of Bids at the same venue. Bidders or their accredited agents could be present at the time of opening of bids.



9. **PRICES.**

For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa. Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A". Other than VAT, all other type of taxes (eg : NBT, BTT, etc.) should not be indicated separately and should be included in unit price.

10. **RESTRICTED TENDERS.**

Invitation to Bids are circulated among the registered suppliers with Ministry of Defence (MOD), only bids submitted by registered suppliers will be allowed for consideration. However, Chairman, Department Procurement Committee reserves the right to invite the bids from multiple combinations of Procurement Methods as stipulated in Chapter III of the Government Procurement Guideline, 2006 to ensure highest competitiveness.

11. **PERFORMANCE BOND/GUARANTEE.**

A successful bidder shall furnish a Performance Bond/Guarantee in the form of "On Demand" & "Unconditional" Bank/Insurance Guarantee for a sum equivalent to 10% of the contract value for every contract that exceeds Rs. 2,000,000.00 or equivalent amount in foreign currency through a recognized Commercial Bank registered in Sri Lanka or through an Insurance Company authorized by the Insurance Board of Sri Lanka to issue such Performance Guarantee for this purpose, within two weeks from the date of notification of award. The proceeds of the Performance Bond/Guarantee shall be payable to the Vice Chancellor of the General Sir John Kotelawala Defence University as compensation for any loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items on time or fails to complete the works as per the agreed contract, THE TOTAL VALUE OF THE PERFORMANCE BOND/GUARANTEE will be forfeited. If only partial delivery is made during the agreed contract period, the corresponding value percentage of undelivered quantity from the Performance Bond/Guarantee will be forfeited.

12. **SIGNING OF CONTRACT.**

The notification of award will be transmitted to the successful bidder by post, by fax or e-mail. This notification constitutes the formation of the contract. The successful bidder should submit his written acceptance for the award and performance bond / guarantee (For awards over Rs. 500,000.00 without VAT) within 14 days of receipt of such notification. Upon acceptance of the award and furnishing of the Performance Bond/Guarantee, the successful bidder will have to enter into a formal contract with the Vice Chancellor of the General Sir John Kotelawala Defence University by signing the Contract.

13. **DELIVERY.**

Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of total quantity must be completed within 120 days of signing of contract, unless mutually agreed for extended delivery period with General Sir John Kotelawala Defence University. The bidder/s must indicate the proposed delivery schedule in Annex "D". In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and no extended delivery period will be authorized. Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.

14. **LIQUIDATED DAMAGES.**

In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 12% of the total value of delayed supplies.

15. **PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS.** Payment will be made after acceptance of items which should be subjected to a pre-acceptance inspection/testing by General Sir John Kotelawala Defence University authorities. The delivery made to the General Sir John Kotelawala Defence University should not be considered as quantities taken over by General Sir John Kotelawala Defence University until items are properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is the responsibility of the supplier to remove them from General Sir John Kotelawala Defence University stores/premises within 07 working days of such intimation (either verbal or written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow approximately 60-90 days' period of credit from the date of acceptance of items for Account Office, General Sir John Kotelawala Defence University to obtain liquid cash from General Treasury & release the payment.

16. **RIGHTS OF THE PROCUREMENT COMMITTEE.** The Department Procurement Committee reserve the right to accept or reject whole or part of this tender and their decision will be final. The successful bidders will be notified. Information with regard to rejected or unsuccessful bids will not be communicated.

Thanking You,

Yours faithfully



SA Kumaranayaka  
For Vice Chancellor

General Sir John Kotelawala Defence University

I/We agree to abide by the conditions of tender and undertake to supply the items as per delivery schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.

..... Signature

..... Name of Signatory

.....Name of the Company/Bidder

Date :- .....

Company seal



**SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS**

S/N	ITEMS	DENO	QTY	PRICE EACH SLRS	TOTAL PRICE SLRS
	<b><u>PURCHASE OF IT EQUIPMENT FOR DEPT. OF CIVIL ENGINEERING FOE</u></b>				
01	Multimedia Projectors with Bracket	Nos	12		
02	Interactive Board	Nos	01		
03	VGA Cable – 20m	Nos	13		
04	HDMI to VGA Converter	Nos	13		
05	VGA Connector	Nos	13		
06	Wall Mount Projectors Screen with Bracket	Nos	01		
07	Projector screen tripod stand	Nos	05		
08	PA System with podium	Nos	01		
09	UPS	Nos	14		
10	Desktop Computer	Nos	14		
11	Collar Mic	Nos	07		
12	Wireless Presentation Gateway	Nos	03		
13	Speakers & Woofers	Nos	08		
14	Laptops	Nos	05		
15	Wireless presenter with laser pointer	Nos	01		
16	Sound Card	Nos	01		
	<i>As Per the Attached Specifications</i>				
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	GRAND TOTAL				

**(A) OTHER DETAILS**

- |                        |   |        |
|------------------------|---|--------|
| (i) DELIVERY PERIOD    | - | .....  |
| (ii) MAKE & MODEL      | - | .....  |
| (iii) VALIDITY PERIOD  | - | .....  |
| (iv) WARRANTY PERIOD   | - | .....  |
| (v) PAYMENT TERMS      | - | CREDIT |
| (vi) COUNTRY OF ORIGIN | - | .....  |
| (vii) DISCOUNT IF ANY  | - | .....  |
| (viii) ANY OTHER TAXES | - | .....  |

**(B) VAT DETAILS**

- VALUE ADDED TAX PERMANENT REGISTRATION CERTIFICATE / VAT EXEMPTION LETTER ISSUED BY DEPARTMENT OF INLAND REVENUE TO BE ATTACHED

**(C) PLACE OF DELIVERY**

- ITEMS TO BE DELIVERED TO THE "GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY, KANDAWALA STATE, RATMALANA ALONG WITH THE COPY OF ORDER AND RELEVANT INVOICE.



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(D) Any queries / information with regard to this procurement / tender could be obtained from Officer Commanding Logistics Services office at General Sir John Kotelawala Defence University through e-mail { [HYPERLINK "mailto:ocls@kdu.ac.lk"](mailto:ocls@kdu.ac.lk) } and by telephone number 0112622504 during working hours.

**NOTE: UNIT PRICE AND TOTAL PRICE ARE TO BE INDICATED CLEARLY IN THE TENDER, IF NOT QUOTATION WILL BE REJECTED.**

SUPPLIER NAME - .....

ADDRESS - .....

CONTACT NUMBER - .....

E MAIL ADRESS - .....

Company Seal

(E) Bid Reference: KDU/PRO/CAP/ 218/2021

.....

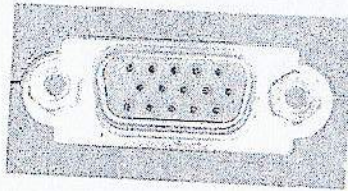
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## Specifications of VGA Connector, HDMI to VGA Converter and VGA Cable

### VGA Connector



VGA connector is a 3 row, 15 pin connector comes with a screw type locking mechanism..

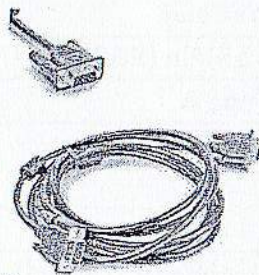
- Type – Computer Analog Video Connector
- Data Signal – I2C data channel for DDC information
- Video signal – RGB video signal plus option H and V sync
- No. of Pins – 15
- Connector – DE-15

### HDMI to VGA Converter



HDMI to VGA converter adapter + 3.5 mm audio jack full HD 1080P black

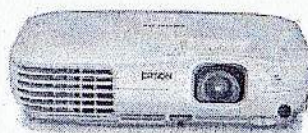
### VGA Cable



Length : 20m



② Specification of multimedia projector




Specifications	
Projection System	3LCD, 3-chip technology
LCD Panel	0.55-inch (D10)
Zoom	1 - 1.2 (Optical Zoom)
Throw Ratio	1.48 (Zoom: Wide), 1.77 (Zoom: Tele)
Projection Lens F Number	1.58-1.72
Projection Lens Focal Length	16.9 mm-20.28 mm
Focus Method	Manual Focus
Offset	8:01
Colour Light Output	3,600 Lumens
White Light Output	3,600 Lumens
Resolution	XGA
Native Aspect Ratio	4:3
Contrast Ratio	15,000:1
Maintenance Cycle	Normal/Eco: 6,000/10,000 Hours
Lamp Type	215 W UHE
Keystone Correction	Vertical: -30 to +30 degrees Horizontal: -30 to +30 degrees
Input: Video	1 x RCA (Yellow)
Input: Computer	1 x D-sub 15-Pin (RGB), 1 x USB 2.0 type B
Input: USB Memory Device	1 x USB Type A
Input: Three-In-One USB Display	1 x USB 2.0 Type B
Input: Digital	1 x HDMI
Input: Audio	2 x RCA (1 x White, 1 x Red)
Input: Control	1 x USB 2.0 type B
Input: Epson USB Document Camera	1 x USB 2.0 type A



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### Specifications of Interactive White Board

Specifications	
Image	
Exteral frame material	Aluminum
Ratio	4:3
Touch Technology	Infrared Touch
Points touch	10 points touch
Hotkeys	36 hotkeys (18 each either side for left and right hand use)
Interface	USB2.0 or USB3.0
External size (mm)	Appocimate 1746*1255 or More
Active area (mm)	Appocimate 1666*1173 or More
Resolution(Interpolation)	32767*32767
Linearity Error	1.5mm
Responsible time	8ms
Response Speed	<20ms
Input Method	Finger, teaching point, or opaque objects
Touch Times	Unlimited
Touch Activation Force	No minimum touch activation force is required with IR touch technology
Minimum Touch Object	5mm
Temperature	Operating: -20°C ~ 70°C



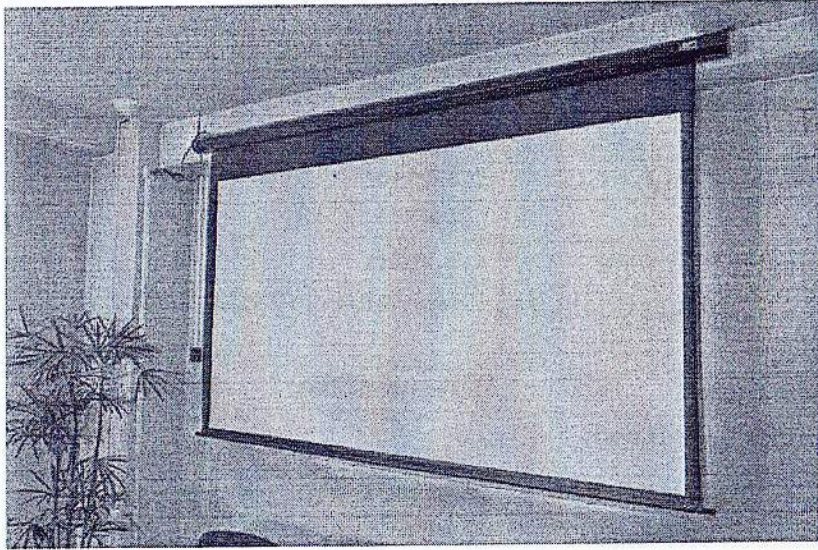
Relative Humidity	Operating: 90%(noncondensing at max 40°C)
Altitude	Up to 7,000m
Life Time	At least 7-year
Operation Voltage	Typical +DC 5V, +4.75V to +5.25V
Power Supply	USB, power ripple max.200mV rms
Power	<2W, operating current<200mA
Installation guide	1PCS
Extension USB cable	5m USB Cable
IWB Pen without ink	3PCS
CD with the software	1PCS
Teaching pointer	1PCS
Warranty	5 years for Electronic parts
Supply, Delivery & Install	Specify
Tranning for Staff	Specify



① For Environmental Engineering Laboratory  
Providing classroom facilities.

R.Kingak  
HOD-CE  
29/03/2021

① Specification of wall mounted projector screen



29/03/2021  
P02/1087/21  
SCHOOL OF ENGINEERING

Usage/Application	Laboratory
Mount Type	Wall Mount
Color	White
Frame Material	Aluminium
Screen Size	70"x90"

② MR/ NMR on receipt from all departments  
31/3

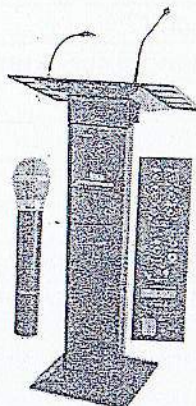
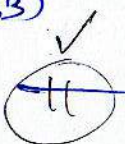


Wireless LAN	Optional
WiDI/Miracast	N/A
iProjection	Yes
USB Plug 'n Play	Yes
AV Mute Slide	Yes
Instant Off	Yes
Auto Power On	Yes
Direct Power On/Off	Yes
Colour Modes	Dynamic, Presentation, Cinema, sRGB, Blackboard
Lamp Warranty	24 Months or 1500 hours ( Which ever comes first )
Projector Warranty	2 Years
Power Consumption: Lamp on	Normal/Eco: 291W/214W
Noise Level	Normal/Eco: 37/28dB
Remote Control with Batteries	1 No.
projector ceiling mount	Extendable Adjustable fixing retractable mount
VGA Cable - 10 M	
HDMI Cable - 10M	
Supply, Delivery & Install	Specify
Tranning for Staff	Specify



# Specifications of PA System with podium

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Specifications	
PODIUM BODY	Combination of plastic, steel and other materials. ABS plastic is used for the front face of the table.
	The top sliding cover is attached with wooden grain boards
	Expand IC card system with electronic lock, and open the lock by swiping the card;
	Desktop tilting design, easy to place laptop or speech manuscript;
	Electric lifting for wide screen LCD up to size 22";
	The table body adopts the size design of the dismounting standard cabinet;
	Built in 8 ports PDU(industrial PDU special for Rack usage);
	Standard cover plate open-type laptop interface cable box on the top of the table body;
	HDMI cable 3-meter x1; USB cable 2-meter x2;
	Directly inserted lotus head gooseneck microphone anti-vibration plastic rubber ring base;
	Movable casters are provided at the bottom;
	Product size: length 668* width 771* height 1150mm

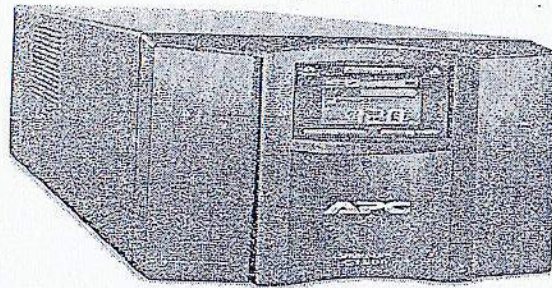


BUILT-IN SPEAKER WITH AMPLIFIER	special full-frequency speaker *2;
	speakers are built in the face of the speaker;
	4.5-inch *2;
	90-channel speakers;
	8 ohms
GOOSENECK MIC.	30W*2;
	Gooseneck microphone with plastic shock mount
	Dual flexible metal rod microphone
	80CM custom lengthening,
	Gooseneck microphone with switch indicator;
	Copper double hose,
	Aluminum rod body;
	Tap plug;
	Condenser microphone
	Frequency response: 100hz-15khz;
	Cardioid direction;
	Output impedance: 600 ohms;
	Sensitivity -36DB;
	Pickup distance: 20-50cm;
AMPLIFIER & WIRELESS MIC. ALL-IN-ONE	Power supply: DC12V / 1 a;
	<b>Amplifier specification:</b>
	Channel 8 ohm stereo mode: 150W
	Output x4
	Voltage gain: 37db
	Damping coefficient: >, 500
	Dynamic range: > 90dbA
	SNR: > 101dbA
	Protection function: dc/short circuit/high temperature/overload/distortion pressure limit/high frequency noise/power soft start /VHF high frequency protection
	Output level circuit type: super H
	Grid requirements: 220v-15a
	<b>Wireless microphone:</b>
	Dual wireless hand metal handle voltage microphone;
	Frequency: 730-790mhz in U segment; Dual channel reception;
	Frequency band width: 30MHZ;
	Power supply: DC-12v-16v
	Power: 10W



✓ (22)  
(10)

## Specification of UPS



**Capacity - 1200VA/720W**

### **INPUT**

Voltage range - 145-290VAC

Frequency - 50HZ (automatic detection)

Breaker - Inbuilt

### **OUTPUT**

Voltage range - 195-255Vac

Frequency (DC mode) - 50HZ+/-0.5HZ

Output waveform - PWM

Output socket - Universal socket

### **Battery**

Battery type - Rechargeable sealed lead acid

Battery capacity - 12V- 7Ah1 x2Pc

Backup time(with 1set of PC) - 7 to 15 Minutes

Typical charging period - 5 hours reaches 90% of the battery capacity

Charing technology - Microprocessor controlled

### **Control technology**

Type - Microprocessor controlled

### **Inverter technology**

Type - Full-Bridge

### **Transfer time**

Typical - 4 to 8 mins

### **State indication**

AC mode - Green LED is bright

DC mode - Red LED is bright



### Alarms

DC mode - Beeps every 8 seconds

Low battery - Beeps every 1 second (Continuous beep with yellow)

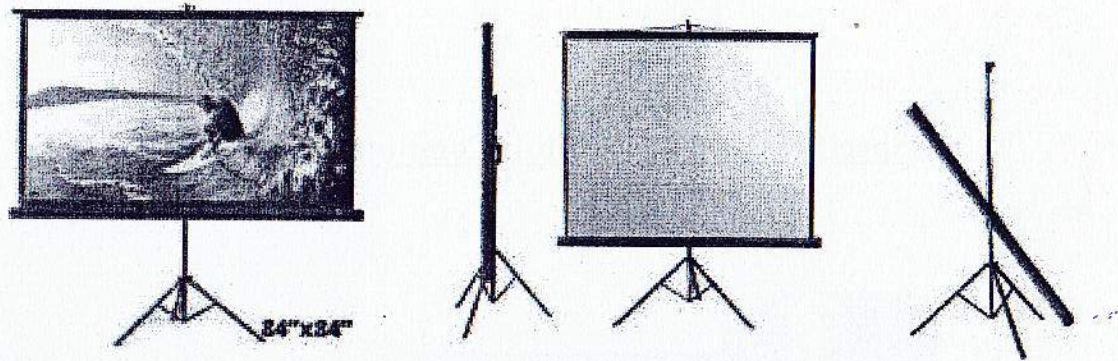
Overloaded - LED flashes every 1 second

Fault - Continuous beep

### Protection

All protections - Discharge, over charge and overload





### Tripod Projector Screen

**Projection way : Front**

**Extended Dimension: 80" x 80"**

**Projection Area Size: 81 x 81" (LxW)**

**Projection Area Diagonal: 160"**

**Aspect Ratio: 4:3, 16:9**

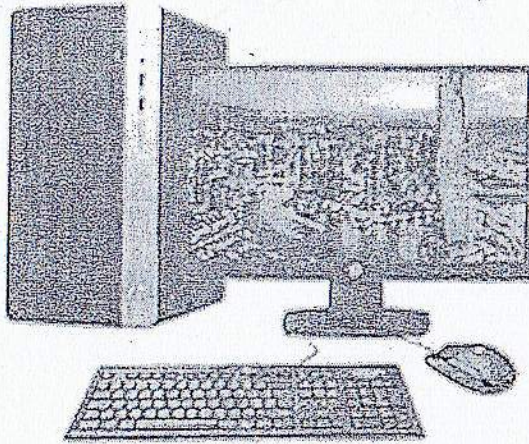
**Materials: Matte White Screen & Anti-rust Painted Iron Stand**

**Viewing Angle: 160 degree**

**Adjustable Stand Height: 76- 120"**



## Specification For Desktop Computers

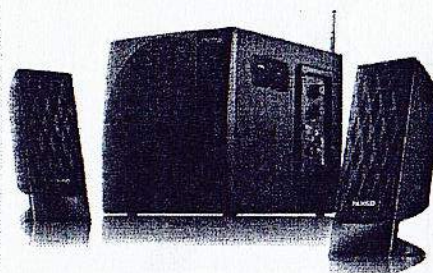


- Processor: Intel i5-7400 (6MB Cache, 3.0 Upto 3.50 GHz)
- RAM: 4GB DDR4 2400MHz
- HDD: 1TB 7200 rpm SATA HDD
- DVD: Tray Loading Dual Layer DVD Burner
- Connectivity / VGA: WiFi & Bluetooth / Interated Graphics
- Monitor: 19" Monitor
- Keyboard: Black Keyboard
- Mouse: Optical Mouse
- Operating System: Windows 10
- Warranty Period : 3 years



**Speaker-Microlab 2.1 M-300BT B/T**

Item Code:	SPKM4636
Weight:	3.50KG
Brands:	Microlab
Manufacturers:	Microlab
Stock:	Yes
Model	M-300BT Bluetooth
Categories:	Speaker



**Description**

- Quality 2.1 speaker system with built-in amplifier
- Satellite speakers with metal diamond texture Front panel volume controls
- Full audio spectrum performances, ideal for your favourite entertainment from Mp3, Mp4, CD/DVD movies and digital playbacks
- Specially designed woofer for bass and resolution
- Comes with 3.5mm stereo connection that connects to most media players and computers

**Technical Specifications**

**Amplifier specs**

Output power	40, Watt RMS
Power distribution	10x2+20, Watt
Harmonic distortion	0,3, % (1Watt, 1kHz)
Frequency response	30-20 000, Hz
Signal/Noise ratio	75, dB
Separation	45, dB

**Speakers specs**

Tweeter driver type	2.5,
Tweeter rated power	10, Watt
Bass driver type	5,
Bass rated power	30, Watt
Material	MDF/plastic
Color	black

**Interfaces**

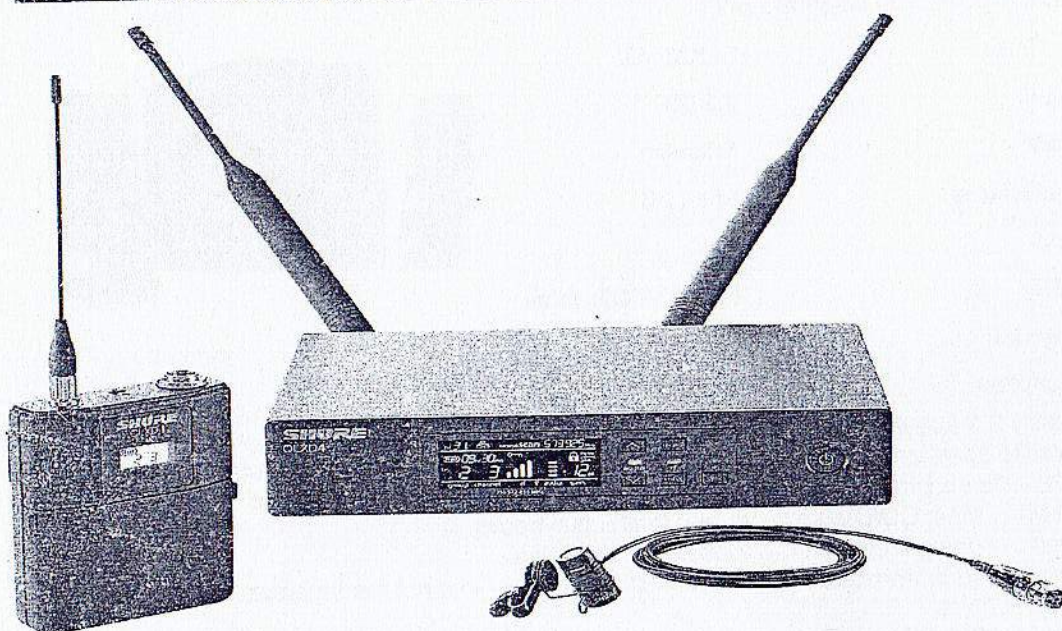
Output	2RCA
Input	3,5 stereo

**Dimensions**

Satellites	80x178x83, mm
Subwoofer	165x212x313, mm



## SPECIFICATION FOR CALLER MICROPHONE -KDU



Range:	300 Feet
System:	Digital
Battery Type:	2 AA, Shure Lithium-ion
Transmitter Battery Life:	9 Hours
Max SPL:	125dB
Sampling Rate:	48k
Latency:	2.9 ms
Dynamic Range:	120dB
Simultaneous Systems Per Band:	Up to 17 systems per 6 MHz TV channel
Receiver Build:	Metal
Channel selection:	Auto
Transmitter Type:	Caller Mic
Receiver Type:	Rackmount
Frequency Range:	Adjustable
Microphone Type:	Omnidirectional
Mic Self Noise:	22.5dB
Microphone Polar Pattern:	Supercardioid
Mic Frequency Response:	50Hz-17kHz
System Frequency Response:	20Hz-20kHz



## Wireless Presentation Gateway



- WIRED NETWORK

**Interface:** RJ-45 Connector (10/100Mbps)

- WIRELESS NETWORK

**Interface:** Built-in 802.11 a/b/g/n 2T2R

**Frequency Band:** 2.4GHz(2.312~2.472GHz, 2.484GHz)/5G(5.18~5.825GHz) Dual Band

**Data transfer speeds:** up to 150Mbps

- WIRELESS SECURITY

**Security/ Encryption :** WPA/WPA2, WPA-PSK, WPA2-PSK

- VIDEO OUTPUT

**Support Output Resolution :** HDMI: 1080P, 720P, 480P

VGA: 800x600, 1024x768, 1280x800, 1280x1024, 1366x768

- CONNECTOR

**HDMI:** 1

**RGB:** 1

**Network:** RJ-45(10/100M), Wireless(802.11a/b/g/n)2.4G/5GHz

**USB Type A:** 1



- **POWER**

**AC Adapter:** 100~240VAC @ 50/60Hz, 5V/1A output  
**Consumption :** 5W (Maximum), 0.5W (Standby)

- **OPERATING CONDITIONS**

**Temperature (° F / ° C):** 23°F to 113°F (-5°C to 45°C)

- **DIMENSIONS (W x H x D)**

**Physical :** 191.5 mm (W) x 32.25 mm (H) x 102.6 mm (D)

- **WEIGHT**

**Net:** 0.43 lb / 240 g

- **REGULATIONS**

**Safety/EMC:** FCC-B, CE, ErP, RoHS  
**Wi-Fi:** FCC-ID, CE R&TTE, NCC, EAC

- **What's in the box?**

1. Wireless Presentation Gateway ViewSync 3
  2. Universal Power Adapter x 1
  3. Antenna x 2
  4. Quick Start Guide
  5. AutoProject Key (USB drive) x2
  6. Remote control with battery
- \*Actual content may differ from market to market



# SPECIFICATION FOR i7 LAPTOP

	Description	Minimum Requirement	Bidder's Compliance	
			Yes/No	If "No" Your Offer
1	<b>Product data</b>			
	Equipment Type	Notebook Computer		
	Country of Origin	Please Specify		
	Country of Manufacture	Please Specify		
	Brand	Please Specify		
	Model	Please Specify		
2	<b>Processor</b>			
	Type	Core i7		
	Processor Model	10th Generation		
	Processor Clock Rate	Base Frequency 2.00 GHZ or Higher		
	L3 Cache	8MB or Higher		
3	<b>System Memory</b>			
	Installed RAM	Minimum 16 GB		
	Memory Type	DDR 4 2133 or Higher		
	No of Memory Slots	Minimum 2		
4	<b>Hard Disk Drive</b>			
	HDD Capacity	1TB with 5400rpm or Higher		
	Device Interface	SATA Drivers		
5	<b>Video controllers</b>			
	Video Card	Please Specify		
	Graphics Memory Size	Dedicated 2GB or Higher		
6	<b>Display</b>			
	Diagonal viewable length	15.6 inch (Minimum)		
	Minimum Display Resolution	FHD (1920 x 1080 pixels) or Higher		
7	<b>Audio Output</b>			
	Sound card	HD Audio Support		
8	<b>Networking</b>			
	Wire Solution	10/100Mb/s Minimum		
	Wireless Solution	802.11a/b/g/n/ac		
		Bluetooth 4.0		
9	<b>External I/O connectivity</b>			
	USB Ports	03 nos, at least 01 x USB 3.0		
	Video Outputs	HDMI		
	Microphone Input	1		
	Headphones Speakers	2 (Stereo)		
	SD Card reader	SD Card reader with SD, SDHC, SDXC Support 0		
10	<b>Battery Power Supply</b>			
	Type Capacity	3 or 4-cell Removable Battery		
	Operating Time	40 WHr		
	Warranty for the battery	minimum 03 years		
11	<b>General</b>			
	Keyboard	Full-size		
	DVD Writer	Type - DVD +/- RW Super Multi DL		
	Mouse	Optical mouse with the <b>same notebook Brand</b>		
	Web Camera	Integrated 720 P or Higher		
	Carrying Case	Original backpack or carrying case with the same Brand		



12	<b>Software</b>			
	Operating system	not required		
	MS Office	not required		
	Anti-virus software	not required		
13	<b>Supplier should be a Manufacture Authorized Agent in Sri Lanka and Proof should be provided</b>	Supplier Should Have Certified Repair Centre and Island wide Branches for immediate Warranty facility		
14	<b>Vendors Experience</b>	Supplier should have at least 5 Years' Experience by selling this Product		
15	<b>Authorization</b>	Supplier should be a Manufacture Authorized Agent in Sri Lanka and Proof should be provided		
16	<b>Brochures</b>	Brochures for the offered model shall be submitted along with the tender.		
18	<b>Warranty 3 year</b>	<p>3 years comprehensive on-site warranty including all parts and labour and covering against all types of defects and faults related to the product quality and workmanship</p> <p>1. Maximum Response time of 3 hours 2. Maximum Resolution Time of 8 working hours.</p> <p>(In failure to do so, vendor must supply a backup Laptop with similar capabilities)</p>		





## Presenter

Item Code:	PRAP3964
Weight:	100.00GM
Brands:	Prolink
Manufacturers:	Prolink
Stock:	Yes
Model	PWP102G
Categories:	Projector Accessories

### Description

#### 2.4 GHz Wireless Presenter with Air Mouse

- Plug & Play
- OFN (Optical Finger Navigation) Button
- Red Laser Pointer Control Button
- Transmission range up to 20m
- Low battery indication

#### OFN (Optical Finger Navigation) Button

- control cursors movement by moving your thumb over it

#### Red Laser Pointer Control Button

- highlight or point to the details of your presentation slides with ease

#### Advanced Functions:

- Start and End presentations, Forward/Backward, or hide the slide (black screen) with a push of a button

#### Plug & Play

- simply plug in the USB receiver (stores in the battery cover) and go on with your presentation

#### Wireless 2.4GHz RF Transceiver

- working range of up to 20meters, it is great for dynamic and large scale presentation

## General

Buttons	<ul style="list-style-type: none"><li>• Esc, Page Down, Page Up, Black Screen, I</li></ul>
Motion Detection	<ul style="list-style-type: none"><li>• OFN Button</li></ul>
Resolution	<ul style="list-style-type: none"><li>• 800 dpi</li></ul>
Input Power	<ul style="list-style-type: none"><li>• 1.5V AAA * 2</li></ul>
Dimensions	130 x 38 x 28mm (L x W x H)

## USB Receiver

Interface	<ul style="list-style-type: none"><li>• USB 2.0</li></ul>
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<b>Dimensions</b>	34 x 16 x 6mm (L x W x H)
<b>RF Specifications</b>	
<b>Number of Channels</b>	<ul style="list-style-type: none"> <li>• 75</li> </ul>
<b>Carrier Frequencies</b>	<ul style="list-style-type: none"> <li>• 2.4GHz</li> </ul>
<b>Transmission Range</b>	<ul style="list-style-type: none"> <li>• Up to 20 meters, 360 degree</li> </ul>



Key Features

- Two Combo XLR-1/4" Mic/Line Inputs
- Four 1/4" Line Inputs and Two RCA Inputs
- 2-In/2-Out USB Audio Interface
- Lexicon FX with Delay, Reverb, & Chorus
- Master XLR Outputs
- Dedicated Aux Send
- Independent Headphone Controls
- 3-Band EQ on Channels 1-2
- Hi-Z Input on Channel 1
- Durable Metal Enclosure



**SPECIMEN FORM OF BID SECURITY**

By this Bond we ..... (hereinafter called "the Bidder") and We (name of bank or insurance company) whose registered office is at ..... (hereinafter called "the Surety") are held and firmly bound onto ..... (hereinafter called the Authority") in the sum of ..... for the payment of which sum the Bidder and the Surety bind themselves their successors and assigns jointly and severally by those presents.

Whereas the authority has invited the Tender and other persons to compete tenders in similar terms for the supply of ..... and to submit the same for the consideration of the Authority, and the Bidder proposes to submit to the Authority a Bid (hereafter called "the Bid") in accordance with such invitation, the Bond shall provide security to the Authority that the Bidder will honour certain obligations to be undertaken by him in the Tender in accordance with the following conditions.

**Now the Conditions of this Bond are:**

- (a) That it shall remain in full force and effect until the earliest of
  - (i) (Date), being ( ) days from (submission date), the date stipulated by the Authority for the submission of tenders, or any prolongation of such date above notified to the Authority by the Bidder and the Surety in writing.
  - (ii) In the event of acceptance of the Tender by the Authority, the date upon which the Bidder provides a performance security to the Authority in accordance with the terms of the contract thereby made between them, or
- (b) Subject to this Bond being in full force and effect, the Surety shall pay the full amount specified in this Bond upon receipt of first written demand from the Authority stating that.
  - (i) The Bidder has withdrawn his Tender during the validity of this Bond, or
  - (ii) The Bidder has failed to provide a performance security to the Authority in accordance with the terms of the tender within 14 days from receipt of intimation of award of the Tender.

No alteration in the terms of the Tender, nor any forbearance or forgiveness in or in respect of neither any matter or thing concerning the Tender on the part of the Authority, nor any objection from the bidder shall in any way release the Surety from any liability under this Bond.

The benefit of this Bond shall not be assignable by the Authority and upon its ceasing to be in full force and effect the Authority shall return the same to the Bidder.

This Bond shall be governed by the laws of Sri Lanka

I executed as a deed on this ( ) day of ( ) 20 ( )

For and on behalf of the Bidder

For and on behalf of the Surety

-----  
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-----

Signed by -----

Signed by -----

In the capacity of -----

In the capacity of -----

and by -----

and by -----

In the capacity of -----

In the capacity of -----

Seal (where applicable)

Seal (where applicable)



**DELIVERY SCHEDULE**

(IT IS MANDATORY TO FILL THE FOLLOWING SCHEDULE BY THE BIDDER)

TENDER NO :

ITEM : .....

QTY : .....

DURATION	QTY
EX STOCK QTY (WITHIN 01 WEEK)	
01MONTH	
02 MONTHS	
03 MONTHS	
04 MONTHS	
<b>TOTAL</b>	

NAME OF THE BIDDER : .....

SIGNATURE OF BIDDER : .....

DATE : .....

COMPANY SEAL : .....