



ISO 9001: 2015

**ARTIFICIAL LIMBS MANUFACTURING CORPORATION OF INDIA**  
(A GOVERNMENT OF INDIA UNDERTAKING MINIRATNA COMPANY)  
UNDER MINISTRY OF SOCIAL JUSTICE & EMPOWERMENT  
AN ISO 9001:2015 COMPANY, G T ROAD, KANPUR- 209217  
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## NOTICE

As per instruction of competent authority, Technical specification for Smart Phone with Screen Reading Software and Magnifier App for Persons with Blindness/Low Vision has been prepared and draft specifications are appended herewith to this notice.

Suggestions/Comments on the above specification, if any, are invited from all the concerned within 10 days from the date of hosting of this Notice on our website for consideration by Corporation.

The observation/objections, if any, may be sent to email: [manager2\\_mm@alimco.in](mailto:manager2_mm@alimco.in) & [dgm\\_mm@alimco.in](mailto:dgm_mm@alimco.in) latest by 09/06/2020 up to 17.30 Hrs.

**DGM (MM),  
ALIMCO, KANPUR**



5	4	3	2	1
PRODUCT No.	B.O.No.	NOMENCLATURE	QTY.	
TD 0 T 0 6 0 0 0	LG 64	SMART PHONE WITH SCREEN READING SOFTWARE AND MAGNIFIER APP FOR PERSONS WITH BLINDNESS/LOW VISION	01	

SPECIFICATION FOR SMART PHONE WITH SCREEN READING SOFTWARE AND MAGNIFIER APP FOR PERSONS WITH BLINDNESS/LOW VISION

SL. No.	DESCRIPTION	REQUIREMENT
1.	RAM	At least 3.0 GB
2.	Connectivity	4G VoLTE
3.	SIM	At Least one
4.	Display	Atleast 5.45 Inch
5.	Operating System	Android Oreo 8 or higher
6.	3.5 mm jack for headphone/hands free earphones.	
7.	Internal memory	At least 32 GB,Expandable upto minimum 256 GB
8.	Battery Capacity	At least 3000 mAh
9.	Camera (Rear)	At least 13MP
10.	Must have GPS, Wi-Fi, USB & Bluetooth Connectivity.	
11.	Support Screen Reading Software with TTS installed In English & Hindi.	
12.	Should be connected with Android Marketplace or Apple App Store.	
13.	Warranty :	12 Months
14.	Should be supplied along with following applications to work with Screen Reading Software	

- i) Daisy, EPUB & PDF book reader Application capable of connection with ONLINE LIBRARY, can load books available inside phone Memory or SD Card in Offline mode.
- ii) Voice Recognition Support for Indian English & Hindi.
- iii) Word processor application
- iv) Mail client & Web Browser Application.
  - a) Phone Dialer
  - b) Messaging
  - c) Contacts
  - d) Object Magnifier(App to convert phone in digital magnifiers) with -
    - (i) 5x Zoom level
    - (ii) At least three contrast mode
    - (iii) Full screen mode & Freezing mode.

6	E - 4	SPECIFICATIONS MODIFIED FOR SERIAL No. 1, 2, 4, 5, 7, 8 AND 9.	30.05.20	
5	E - 4	SPECIFICATIONS WERE AT LEAST 2GB, MINIMUM 5 INCH AT LEAST 16GB, 2600mAh AT SL. No. 1,4,7 & 8 RESP.	15.11.17	
4		Specifications of SL No.1,2,4,5,7,8 & 9 modified	18.01.17	
SN.	REGION	REVISION	DATE	SIGN

REVISIONS



ARTIFICIAL LIMBS  
MANUFACTURING CORPORATION  
OF INDIA  
KANPUR



- Note :-
- 1. To be supplied with following:-
    - (i) Battery
    - (ii) Charger
    - (iii) User Manual
    - (iv) Warranty Card
    - (v) Head Set
    - (vi) Compatible Data Cable

2. Complete set of Smart Phone should be standard & best quality with high durability.

3.To be got approved before bulk supply.

DGN		NOM	SMART PHONE WITH SCREEN READING SOFTWARE AND MAGNIFIER APP FOR PERSONS WITH BLINDNESS/LOW VISION
DRN		MTL	
CHD		HEAT TREATMENT	
DIM	IN mm	SURFACE TREATMENT	
SCALE	NTS		
APP			
DATE	22.12.2014	DRG No:- TD 0 T 06 0 0 0	REV 6 SHEET 1 OF 1

Handwritten signatures and dates: 30/05/2020, 20/5/2020, and other initials.