



BUSINESS PRODUCTIVITY BEYOND POSSIBILITIES

with LG 4K UHD Projector **BU50NS**

Make your business immersive and maximize work efficiency by bringing your content to life.

Key Features



4K Ultra High Resolution that maximizes business professionalism



A clearer and brighter screen, even in bright spaces



Wireless connectivity that enables efficient communication

Verticals



Enterprise



Hospital



Education



Entertainment

SPECIFICATIONS

Model Name		BU50NST-GL
Projection System		DLP
Native Resolution		4K UHD (3840 x 2160)
Brightness (ANSI Lumen)		5000
Contrast Ratio (Full On Full Off)		3,000,000:1 †
Noise level		26-29 dB(A)
Uniformity (JBMMA 9point)		85%
Projection Lens	Focus (Auto / Manual)	Manual
	Zoom	1.6x
Projection Image	Screen Size	40" - 300"
	Throw Ratio	1.30 - 2.08
Lens Shift		0 (Horiz ± 20% / Vert ± 50%)
Projection Offset		100%
Light source	Type	Laser (LD + P/W)
	Life High Brightness	20,000 Hrs
General Specification		
Aspect Ratio Control		16:9/Original/4:3/Vertical Zoom/All-Direction Zoom
Sound	Output	10W (5W+5W)
	Dolby Surround Audio	Yes
	DTS-HD	Yes
	Clear Voice	Yes (Clear Voice III)
Net Size (mm) (W x D x H)		370 x 290 x 155.7 370 x 290 x 143.7 (Without Leg)
Net Weight (kg or g)		9,7Kg
Power Consumption (Max.)		380W
Stand-by Power		0.5W↓
Power Supply		100V - 240V @ 50-60 Hz (PSU Built-in)
Operation Temperature		0 - 40°C
Digital (HDMI)		Up to 4K (4096x2160) (60Hz, 50Hz, 24Hz)
HDBaseT		Yes
Audio out		YES
RS-232C		Yes
IP control		Yes
RJ45		1
HDMI		2
HDBaseT		1
USB Type-A		2 (USB2.0)
Main Features		
Platform (OS, UI)		webOS 4.5
Home Dashboard (Input, IoT with OFC device)		Yes
Screen Share (Wireless Mirroring with MiraCast supporting device)		Yes
Contents Sharing (with DLNA supporting device)		Yes
Wireless Contents Share (with Android, iOS)		Yes (Thru TV Plus App)
Bluetooth Sound out		Yes
Bluetooth AV Sync Control		Yes
LG Sound Sync (with Sound Bar)		Yes
Plug & Play (RGB/DVI/HDMI Auto Source Detection)		Yes
USB Host (Movie, Music, Photo)		Yes
File (Office) Viewer		Yes
Added Features		
HDR		HDR10
HDR Effect		Yes
DICOM		Yes
TruMotion		Yes
Digital Keystone Correction		12 Point warping
Accessories	Power cord	1
	Remote	Yes

*The brightness is based on the perceived brightness equivalent to the brightness of lamp projector.



LG Service India Mobile App Available at Google Play



To know more about LG, visit www.lg.com/in
For Corporate/Institutional enquiries, please write to corp.enquiries@lge.com

