

Viewty [LG-KU990] Reviewer's Guide



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User Guideline

The purpose of the reviewer's guide distribution prior to the official global launch date is to manage review program. So, it must be distributed only to the selected media and bloggers having influence on consumers.

Through reviewer's guide, we aim to deliver LG Viewty's unique specifications such as Manual Focus, ISO 800 & SmartLight™, Image Stabilizer & Direct Key, and 120fps Video Recording.

Please be careful **NOT** to reveal any further information about feature of the product than what is included in the reviewer's guide (direct translation to your local language only). PR manager or your PR agency representative should respond to media inquiry only based on the information revealed in this document and media Q&A previously shared with pre-release.

Below are the details of using this reviewer's guide:

Dissemination

- Distribution date to be set depending on local review program schedule
- Distribute the reviewer's guide to selected media, bloggers with product Do **NOT** distribute other media or consumers who are not participated the review program

Important Attention

- Do **NOT** provide any further information other than contents before LG Viewty's official launch. Information that should **NOT** be exposed is: product detailed specs, price, retail strategy, launch schedule, etc.

LG Viewty [KU990] - Reviewer's Guide

Main features

1. High-end Camera

- 5.0MP Camera certified by Schneider-Kreuznach
- Various Focusing Techniques
 - Manual Focus
 - Auto Focus
- ISO 800 & SmartLight™
- Image Stabilizer & Direct Key
- High-speed 120fps Video Recording

2. High-quality Display

- 3" Full Touch Screen & Mobile XD™
- Plays DivX® Video (DivX Video Playback)
- Muvee™ + Direct Upload to YouTube.com
- Internet Usability

3. Easy Control

- Handwriting Recognition & Editing
- Jog Wheel & 3-Step Module Key


* Several features may change depending on service provider.

To start using your LG KU990 phone, press the red “end” button located on the front of the phone.








- Charge phone by inserting the charger into the port with the headphone icon
- The menu button is to the left of the phone. It is an icon with four small circles on it

Touch Pad

Touch Screen



The diagram shows a smartphone screen with several callouts: 'Status bar' at the top left, 'Multitasking' at the top right, 'Shortcut arrows' at the bottom left, and 'Quick keys' at the bottom right. The screen displays icons for a menu (four dots), phone, messaging, and a red end-call button.

-  Touch to open the full menu which is separated into four sub-menus. Touch each sub-menu's vertical tab to view further options.
-  Touch to bring up the touch dialing pad to make a call. Input the number as you would using a normal key pad and touch  or press the . To initiate a video call with the number, press  after inputting the number.
-  Touch to access the Messaging options menu. From here you can create a new SMS or email, or view your message folder.
-  Touch to open your address book. Alphabetical tabs run vertically along the left side of the screen so you can easily find the contact you're looking for. You can also create new contacts and edit existing ones.

- To select an item, touch the icon accurately. Your KU990 will vibrate slightly when it recognises you've touched an option
- To scroll through the lists, touch the last item visible and slide your finger up the screen. The list will move up so more items are visible
- There's no need to press too hard, the touch screen is sensitive enough to pick up on a light yet firm touch
- Use the tip of our finger to touch the option you require. Be careful not to touch any other keys around it
- When the screen light is off, press the unlock/lock key on the right hand side to restore the standby screen
- Don't cover the phone with a case or cover as the touch screen will not work with any material covering it
- Whenever your KU990 is not in use, it will return to your standby screen. From here you access all the menu options, make a quick call and view the status of your phone - as well as many other things

The Shortcut Menu

The shortcut menu provides nine further menu options. To open the shortcut menu:

- Touch the standby screen once above the quick keys
- When the shortcut arrows appear, slide your finger horizontally across them in either direction
- The shortcut menu will open. Touch any of the nine options to open the application or a further menu
- To close the shortcut menu, slide your finger across the shortcut arrows again, in either direction

Multimedia Applications

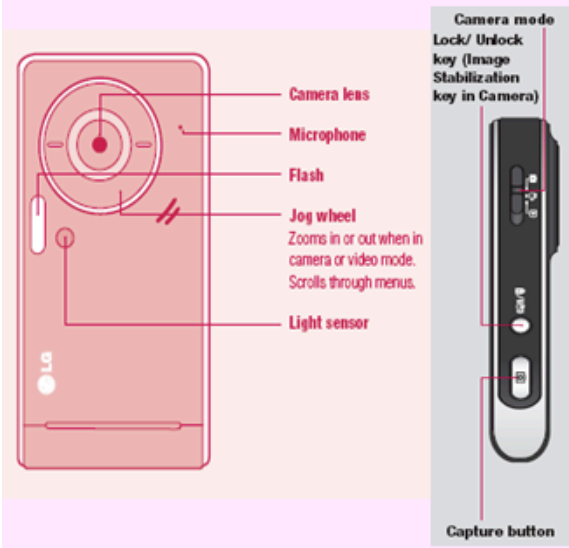
By tapping the multimedia icon which is a nine circle images in the shape of a square, users can access the camera, video camera, voice recorder, MP3 radio and Java games.

Camera

Camera

The LG Viewty allows users to take pictures and record videos and then either send them to other people or select them as wallpaper


For optimal camera use, hold the phone in a horizontal position as shown below.

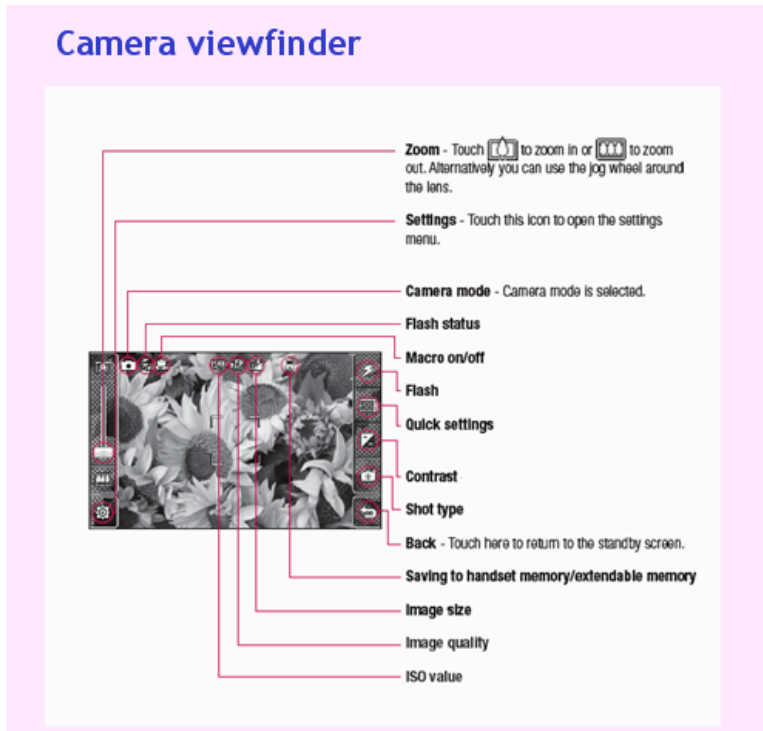


• **Image Stabilizer Direct Key:** in camera mode, the unlock/lock button functions as an Image Stabilizer mechanism. The Image Stabilizer compensates for small movements the camera makes when you're shooting a picture.

• **Jog wheel:** in camera/video mode, jog wheel functions as an zoom in/out button. Alternatively, you can use zoom in/out button on viewfinder

Take a photo

- Move the camera mode switch to 
- Press the capture button. The camera's viewfinder will appear on screen.
- Holding the phone horizontally, point the lens towards the subject of the photo.
- Slightly press the capture button, a focus box will appear in the centre of the viewfinder screen.
- Position the phone so you can see the subject of your photo in the focus box.
- When the focus box turns green, the camera has focused on your subject.
- Press the capture button fully.



ISO Value

- From the viewfinder, touch setting mode icon
- The advanced settings options will appear on screen
- Touch the ISO to choose an ISO value from **Auto, ISO 100, ISO 200, ISO 400, or ISO 800**
- ISO determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera will be. This is useful in darker conditions when the flash can't be used

Manual Focus/Auto Focus

LG Viewty not only includes the conventional auto focus function, but for the first time in camera phone history, it offers manual focus function that enables users to autonomously direct focusing.

- From the viewfinder, touch setting mode icon
- The advanced settings options will appear on screen
- Touch the focus icon to select the way of focus.

Smart Light™

- Smart Light™ improves the light on photographs taken with your KU990's camera
- The options are available in **My images**
 - **My images** contains a list of pictures including default images pre-loaded onto your phone, images downloaded by you and images taken on your phone's camera.
 - To access the **My image**, touch menu icon on the standby screen then touch Multimedia menu icon. Open **My stuff** folder to open a list of folders storing all of your multimedia files.


Users can change the following in order to obtain the best results:

- Image size (5M, 3M, 2M, 1M, 640 x 480, 320 x 240, contacts)
- Image quality (normal, fine, super fine)
- White balance (auto, incandescent, sunny, fluorescent, cloudy)
- Focus (auto focus, manual focus)
- ISO (auto, ISO 100/200/400/800)
- Colour tone (normal, negative, sepia, emboss, black and white)
- Inner/outer camera (LG KU990 has a 640x480 inner camera, not just for video calling but for taking pictures)
- Shutter sound (shutter 1, shutter 2, shutter 3)
- Flash
- Self-timer

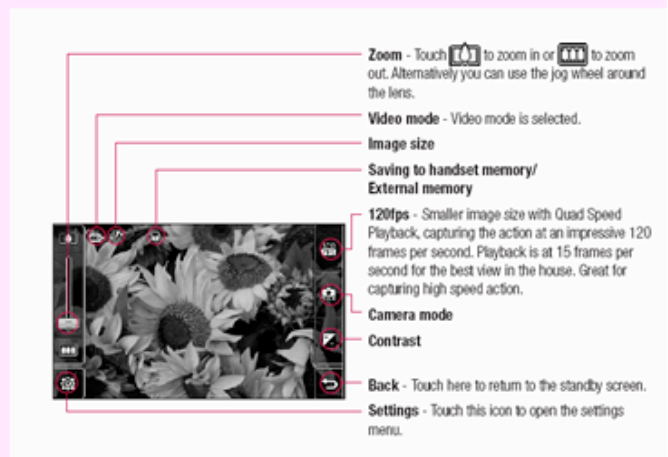
Video Camera

Video

Video recording

- Move the camera mode switch to .
- Press the capture button. The video camera's viewfinder will appear on screen.
- Holding the phone horizontally, point the lens towards the subject of the video.
- Press the capture button once to start recording.
- REC will appear at the top of the viewfinder and a timer at the bottom showing the length of your video.
- To pause the video touch and resume by selecting .
- Touch on screen or press the capture button a second time to stop recording.

Video viewfinder



120fps recording

- From the viewfinder, touch setting mode icon in the bottom left corner
- Select **Image Size** from the settings menu
- Select a pixel value from the six options, 640x384(W), 400x240(W), 640x480, 320x240, 120fps, 176x144
 - **120fps**: Smaller image size with Quad Speed Playback, capturing the action at an impressive 120frames per second. **Playback is at 15 frames per second** for the best view in the house. Great for capturing high speed action.

Viewing your photos and videos:

- From the standby screen, move the camera mode switch to play and press the capture button
- Your gallery will appear on screen


- Touch the video or the photo you want to view once to bring it to the front of the gallery
- Touch it a second time to open it fully
- Videos will begin to play automatically
- When you view your videos, playback speed is 30 frames per second, with the exception of 120 fps where playback is at 15 frames per second.

Plays DivX® Video



- Install the DivX converter which is supplied on the same CD as the PC Sync software.
- Once installed select DivX from the Program Files on your PC, then DivX converter followed by Converter.
- This will open the Converter application. Use the arrows in the application to change the conversion format to Mobile. If you do a right click on the application box and select Preferences, you can change the location of where the converted files are saved.
- Once you are ready to convert your files, simply drag and drop the files into the application, for initial analysis. Following this, you will need to select Convert for the process to begin. When the process is finished a Conversion complete pop up will be displayed.
- The converted file can now be transferred to your phone, using the Mass Storage functionality or Upload via contents using the PC Sync software.
- The converted files can be played in **VGA resolution (640x480) at 30 fps**




Editing your photo

Editing your photo

- Open the photo you'd like to edit and touch to bring up the options.
- Select . The following screen will be displayed.



-  **Crop** your photo. Choose a square or circular crop area and move your finger across the screen to select the area.
-  **Draw** something on your photo freehand. Select the thickness of the line from the four options.

- T** **Adding text** to a photo
-  **Decorate** your photo with stamps. Choose from the different stamps available and touch your photo wherever you'd like them to be.
-  **Change** the color of a stamp, line or some text. You must select the color before you draw, write or stamp the photo.
-  **Select** the thickness and draw over your image to remove any stamps, lines or text.
- Save** Save the changes you have made to the photos. Select to save the changes over the Original file, or as a New file. If you select New file enter a file name.
- Undo** Undo the last Effect or More edit you made to the photo.
- Effect** Adding an effect to a photo
- More** Touch to open further effect options including Rotate and Mirror

Adding text to your photos and videos:

- From the editing screen, touch T
- Select 'signature' to add unframed text or choose either of the speech bubble shapes
- Enter your text using the keypad and touch 'Done'
- Move the text by touching it and sliding it to the place you'd like it to be

Adding an effect to a photo:

- From the editing screen, touch 'Effect'
- Choose to apply any of the six options to photo:
 - Soften
 - Sharpen
 - Mosaic blur
 - Frame
 - Resize
 - Colour Effect

In addition to adding text and effects to photos, the KU990 also allows you to morph photos and swap colours in them. To do this, you also need to access editing touch 'more'. This will allow you to use 'morph', 'colour accent' or 'colour swapping', depending on what additional edits you wish to make to your photos.

Editing your videos



The editing features are available for all video types except 640X384 and 640x480. Don't record in these formats if you plan to edit your video.

To edit a video, you will need to open the video you would like to edit and touch the pause button. The touch screen will then bring up several options. These include 'trim', 'video merge', 'image merge', 'text overlay' or 'image overlay'.

Follow the individual instructions that come after you have chosen what you want to do with your video.

Mupee Studio

The Mupee Studio allows you to create your personal music video by editing and combining pictures, video recording and music.

- Touch the menu from the standby screen than touch .
- Touch Mupee Studio
- Touch '+' to add an image. Touch the images you want to include then select Done
- Touch  to choose a Mupee Style
 - Classic sepia
 - Forever yours
 - Moody
 - Neo modem
 - Musical
- Touch Play to see what you have created
- Touch Save, and then Save Location to choose where to save the movie

Direct Upload to YouTube.com

The first ever, exclusive relationship between LG and YouTube enable Viewty the direct uploading capability of any UCC to be shared and celebrated in World Wide Web.


Music

The easiest way to transfer music onto your phone is via Bluetooth or your sync cable. You can also use LG PC Suite.

To transfer using Bluetooth:

- Make sure both devices have Bluetooth switched on and are visible to one another.
- Select the music file on the other device and choose to send it via Bluetooth.
- When the file is sent you will have to accept it on your phone by touching Yes.
- The file should appear in Music > All tracks.

To play a song:

- Touch the menu from the standby screen than touch .
- Touch Music, then All tracks
- Select the song you want to play and touch Play.

Users can use options while playing music:

Minimize - Make the music player screen disappear so that you can continue using your phone as normal.

Visualisation - Select the visual effects.

File info - View the Name, Size, Date, Time, Type, Duration, Protection and Copyright of the song.

Send - Send the song as a message or via Bluetooth.

Delete - Delete the song.

Use as - Use the song as one of your ringtones.

LG Viewty [KU990] - Technical Specifications

Camera / Video Camera

- 5.0 Mega Pixels camera certified by Schneider-Kreuznach for clear shots
- Manual Focus & Auto Focus
- Xenon light for shot in low light
- Mobile XD™ Engine
- 30fps VGA, 262K TFT LCD for clearer and sharper pictures and videos
- Video can be filmed endlessly according to memory capacity
- Ultra High speed video recording (120fps)
- DivX Video Playback® (up to v5.1 potable only)
- H.264, H.263, MPEG4
- TV out

Connect ability

- HSDPA 3.6, EDGE
- WAP 2.0
- Bluetooth 1.2 (AD2P,BPP)
- USB 2.0 High Speed/ BT 1.2
- PictBridge(PC connect) &BPP

Design

- Dimension: 103.5 x 54.4 x 14.8
- 3.0" Wide LCD Touch screen, 240 x 400 pixel (WQVGA)

Music

- MP3 Player
- Multi Codec support : MP3, AAC/AAC+/AAC+Enhanced, Midi, XMF, SMAF

Others

- Battery: 1,000 mAh
- Memory: 2GB/1GB, MicroSD

* Several features may change depending on service provider.