VIVITAR®

4K DIGITAL CAMCORDER

16X
DIGITAL ZOOM

WiFi

3"
TOUCH SCREEN

4K
ULTRA HD

48 MEGA PIXELS

DVR5K

INSTRUCTION MANUAL

Important Safety Precautions

When using your Vivitar 4K Digital Camcorder, basic safety precautions should always be followed, including the following:

1. READ ALL INSTRUCTIONS BEFORE USING YOUR CAMCORDER.
2. Do not use your camcorder near water. Shut down immediate and remove the battery if it is exposed to water or short circuiting.
3. Do not place your camcorder on any wet surfaces.
4. Do not allow children or the infirm to play with your camcorder without adult supervision.
5. Do not expose your camcorder to excessive heat, flames or fire.
6. Always press all buttons or switches carefully. Do not manhandle your camcorder.
7. Do not use in extremely dry environments, as this can lead to static discharge during usage.
8. Do not expose your camcorder to temperatures above 50°C.
9. Do not attempt to repair this product yourself. Contact a qualified service center if your dash cam is in need of service.
10. Do not drop, puncture or expose your camcorder to excessive trauma.
11. Your camcorder is not intended for commercial use.
12. Do not place near objects that generate a strong magnetic field.
13. Unplug this device when not in use for long periods of time or during lightning storms.
14. Only use the supplied battery. Do not use if the battery has expanded or leaked. If the battery or any parts have been swallowed, seek medical attention immediately.
15. Do not operate your camcorder while you are driving an automobile.
16. Store in a cool, dry environment when not in use.
17. Before use, make sure that the battery has been fully charged and that a suitable memory card inserted.

⚠ CAUTION

BATTERY WARNING:
-Do not dispose of in fire or expose to excessive heat.
-Do not crush, puncture, incinerate, or short circuit external contacts.
-Please recycle or dispose of the battery properly. Contact your local recycling facilities and/or the manufacturer for further information.

Table of Contents

Introduction

Thank you for purchasing your Vivitar 4K Digital Camcorder, item DVR5K. You can use your camcorder to capture high quality videos and photos. In order to get the best results when using this device, please read this manual first before using.
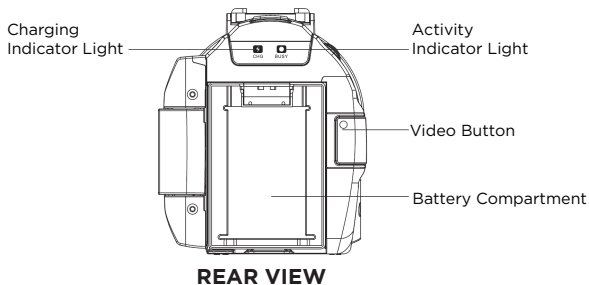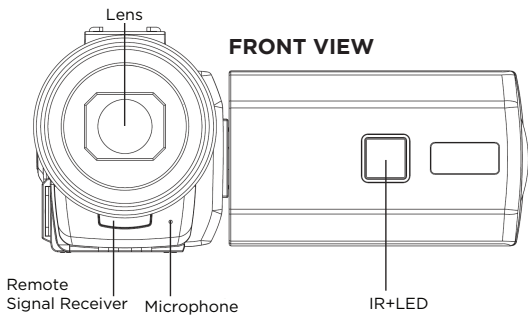
Features

-3" Touch Screen, 270° Rotatable Display
-Real 4K Ultra HD Video Recording
-Max. 48 Megapixel Photo Resolution
-Built-In Wi-Fi and Free App
-16X Super Digital Zoom
-Night Vision
-HDMI Output
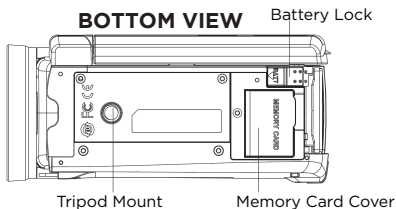-Rechargeable Lithium Battery

Package Contents

-Digital Camcorder
-USB Cable
-Camera Bag
-HDMI Cable
-Remote Control
-Rechargeable Lithium Battery
-Instruction Manual with Warranty Information

A Quick Look at Your Camcorder

Lens

FRONT VIEW

Remote Signal Receiver

Microphone

IR+LED

Charging Indicator Light

Activity Indicator Light

Video Button

Battery Compartment

REAR VIEW

A Quick Look at Your Camcorder (cont.)

BOTTOM VIEW

Battery Lock

Tripod Mount

Memory Card Cover

SIDE VIEW

Power/Light Button

Menu Button

Display/Wi-Fi Button

USB Port

External Microphone Jack

HDMI Port

TOP VIEW

Cold Shoe

Zoom

Mode Button

Speaker

Photo Button
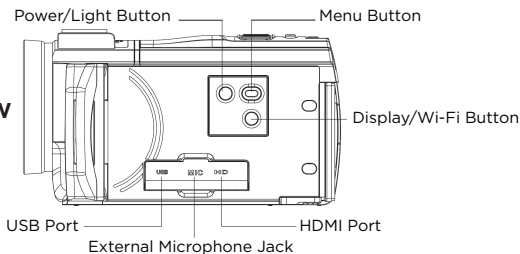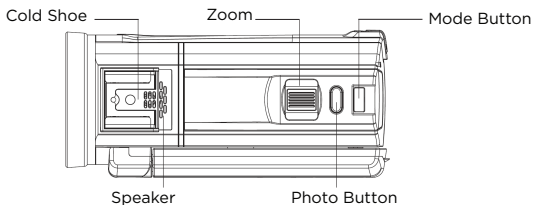
Button Functions

Power/Light Button

-Press to power on the camcorder.
-Press and hold to power off the camcorder.
-Once powered on, press to turn on night vision (3 red LED lights), press again to switch to the LED light (3 white LED lights), then press again to exit..

Menu Button

-Press to pull up settings menu.
-Press to exit menu or return to previous menu.

Display/Wi-Fi Button

-Press once to turn off screen icons, twice to turn on/off the screen.
-In photo/video mode, press and hold to turn on Wi-Fi. Press to turn off Wi-Fi.

Photo Button

-In photo mode, tap to focus. Press and hold to take a photo.
-In playback mode, press to play/pause.

Mode Button

-Press to select a mode.

Zoom

-Zoom in or out in (wide/telephoto) in photo/video mode.
-Adjust volume during video playback.
-Toggle through selections in menus.

Video Button

-In video mode, start and stop recording.

Inserting a Memory Card

Before powering on your camcorder, insert an SD memory card into the memory card slot. An SD memory card is required in order to store recorded photos and videos. To ensure smooth performance, it is recommended to use a memory card rated class 10 or above, with a capacity between 16-128GB.

Open the memory card cover.

Insert an SD Card making sure it snaps securely in place
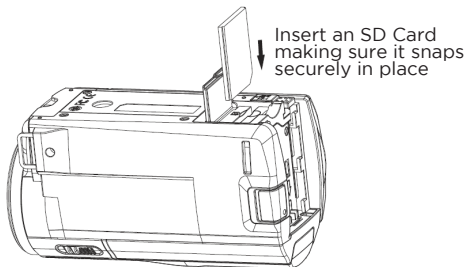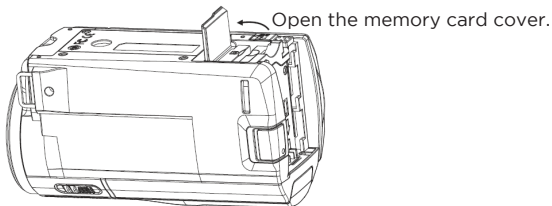
NOTE:
1. If a "Card is Full" error message appears on your display screen, you can either delete files or use another card in order to take more photos or videos.
2. You may need to format a memory card for the camcorder to recognize it properly. Be sure to backup any files stored on a memory card before formatting, as the formatting process will delete all files stored on the card.

Attaching & Charging the Battery

A rechargeable battery is included with your camcorder.

Insert the battery into the camcorder's battery compartment. To do so, push the battery towards the battery compartment, and then slide it upwards, making sure the contacts of the battery connect to the contacts of the battery compartment.

Make sure the battery slides securely into place. Do not force or pressure the battery, as doing so could damage the contacts.
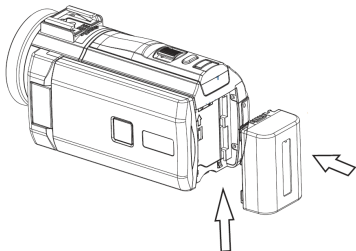
Charging the Battery
In order to charge the battery, connect one end of the included USB cable to the charging port on your camcorder. Connect the other end to a suitable USB charging adapter.

The Charging Indicator Light turns green while the battery is charging and turns off when charging is complete.

Note that the camera can be plugged in while recording to be able to record for longer lengths of time.

When charging, keep all charging cables well ventilated. Do not keep your charging cable in contact with flammable materials such as bedding, linens or synthetic fabrics.
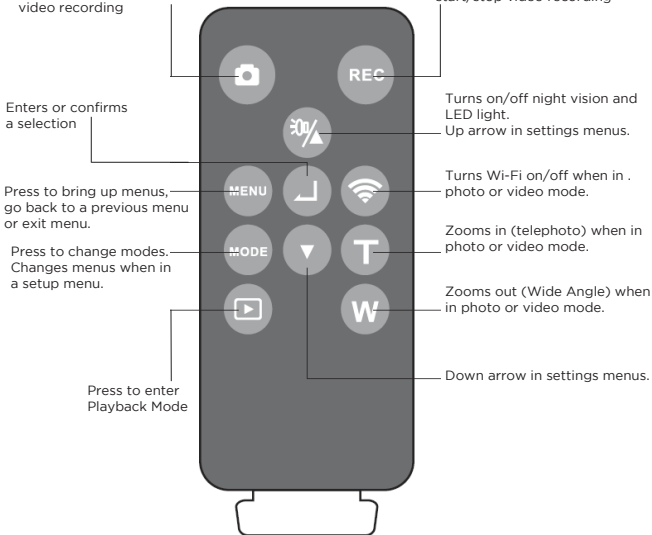
Using the Remote Control

You can control your camcorder using the included remote control. View the graphic below to see the remote's button

Photo Button
In photo mode, takes photo.
In video mode, pause/continue
video recording

Record Button
In video mode, press to
start/stop video recording

Enters or confirms
a selection

Turns on/off night vision and
LED light.
Up arrow in settings menus.

Press to bring up menus,
go back to a previous menu
or exit menu.

Turns Wi-Fi on/off when in .
photo or video mode.

Press to change modes.
Changes menus when in
a setup menu.

Zooms in (telephoto) when in
photo or video mode.

Zooms out (Wide Angle) when
in photo or video mode.

Down arrow in settings menus.

Press to enter
Playback Mode

Pull plastic tab out in order to use your remote.

Powering On & Off

Powering On

To power on your camcorder, press the Power/Light button.

Powering Off

Press and hold the Power/Light button to power off your camcorder.

NOTES:

1. Your camcorder will also power on or power off by opening or closing the screen.

2. When not used for an extended period, your camcorder will automatically power off in order to save power.

Switching Modes

Your camcorder has four different video modes for recording video, four photo modes for taking photos, and playback mode to review photos and videos you have taken.

Selecting a Mode

Press the MODE button on top of your camcorder to enter the mode select menu. Slide the Zoom left and right to make a selection, and press the PHOTO button on top of your camcorder to make a selection.

Video Modes

Normal Record: Select to record videos

Slowly Record: Records videos at slower speeds

Loop Record: Repeatedly records smaller timed video segments

Time Lapse Record: Records at low frame rate, to showcase the passing of time

Photo Modes

Normal Picture: Select to take a photo

Auto Picture: Takes a picture after a set amount of time

Continue Picture: Takes a burst of multiple photos at once

Time Picture: Takes a photo after a time countdown

Video Mode/Recording Videos

After powering on your camcorder, press the MODE button on top of your camcorder to enter the mode select menu. Slide the Zoom left and right to make a selection, and press the PHOTO button on top of your camcorder to select one of the four video modes.

Recording a Video
To record a video, press the VIDEO button on your camcorder to start recording a video. Press the VIDEO button again to end your video recording.

Video Recording Display Screen

video mode indicator

memory card indicator

available recording time

battery level

exposure indicator

EV:0

zoom indicator

playback mode

4K 30FPS   2022/01/20 06:55:59   MENU

settings menu

date and time

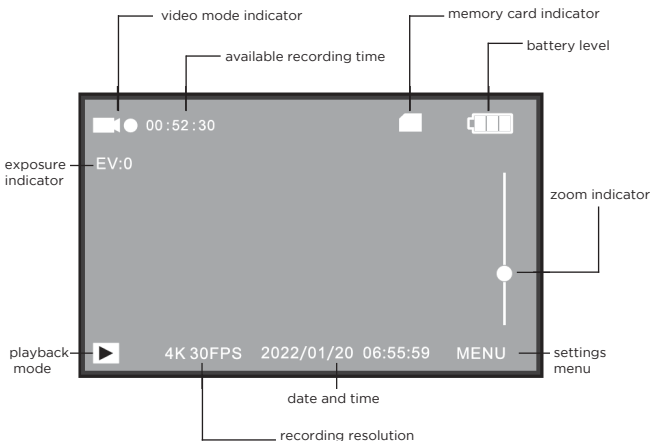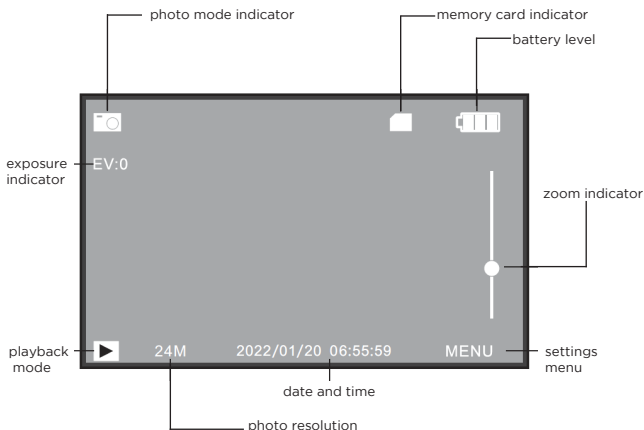recording resolution

12

Photo Mode/Taking Photos

After powering on your camcorder, press the MODE button on top of your camcorder to enter the mode select menu. Slide the Zoom left and right to make a selection, and press the PHOTO button on top of your camcorder to select one of the four photo modes.

Taking a Picture

To take a picture, tap the PHOTO button to focus and press down all the way to take the picture.

Photo Display Screen

- photo mode indicator
- memory card indicator
- battery level
- exposure indicator
- EV:0
- zoom indicator
- playback mode
- 24M
- 2022/01/20 06:55:59
- MENU
- settings menu
- date and time
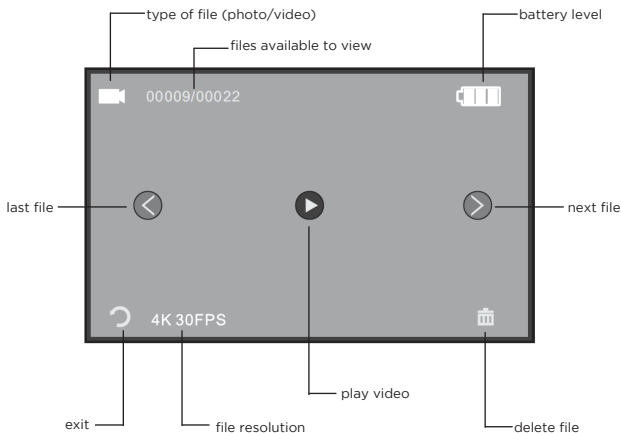- photo resolution

Playback Mode

To enter playback mode, press the playback mode icon ▶ in the lower left hand corner of the photo mode or video mode display screen.

Once in playback mode, use the Zoom to toggle through videos or photos.

Press the PHOTO button on your camcorder to play or pause videos.

Press the MODE button to exit playback mode.

Playback Mode Display Screen

type of file (photo/video)

files available to view

battery level

00009/00022

last file

next file

exit

4K 30FPS

play video

file resolution

delete file

Playback on a TV

1. Connect one of the included HDMI cable to the HDMI port on your camcorder.

2. Connect the other end to the HDMI In port on your television.

3. Set the TV input to HDMI in.

4. Playback images on the camcorder.
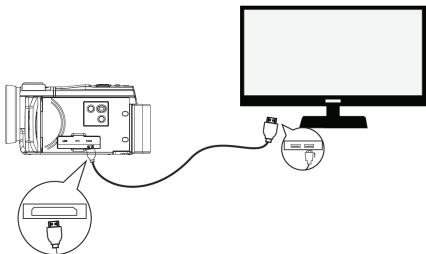
Connecting to a Computer

1. Connect one end of the included USB-C cable into the USB port on your camcorder.

2. Connect the other end to an available USB port on your computer. Once connected your camcorder's battery can be charged or you can transfer files from your camcorder's memory card to your computer.

3. Your camcorder's display screen will show 3 options: charging mode, large-capacity storage mode or camcorder mode.

4. Select charging mode if you wish just to charge your camcorder. To transfer files, select large-capacity storage mode. Note that camcorder mode is not available for this model.

5. Your camcorder will now act similarly to a thumb drive or other mass storage device. In Windows computers, a removable disk drive will mount in your My Computer or My PC window. You can click on this drive to access your photos. On computers running Mac OS an extra drive will mount on your desktop.
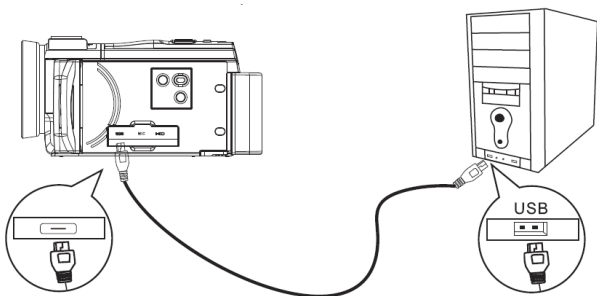
Attaching an External Microphone

For even higher quality sound, you can attach an external microphone to your camcorder.

1. Connect the microphone's 3.5mm plug into the External Microphone jack on your camcorder.

2. If you are using a cold shoe microphone, then it can slide into the camcorder's cold boot and then be tightened securely.

Attach

Tighten

Plug in
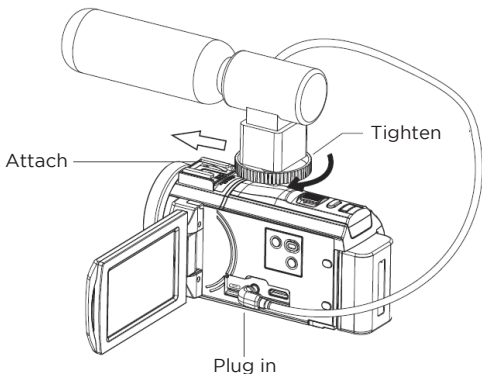
Wi-Fi Connection

Use your camcorder's built-in Wi-Fi functionality to download photos or video from the camcorder to your smartphone.

Download the App
Search for **"ELooK Pro"** on Google Play (Android) or on the Apple App Store (iOS) to download the app. The app can also be downloaded by scanning the followng QR codes:

Android

iOS

Once your camcorder is powered on, press and hold the DISP/WIFI button.

The following information displays on your camcorder's screen:

Wi-Fi: Ultra-HD-4K
WI-FI pwd: 12345678
Press DISP key to exit wifi

Wi-Fi information

Wi-Fi: Ultra-HD-4K
WIFI pwd:12345678
Press DISP key to exit wifi

Go to your phone's settings menu, and make sure that Wi-Fi is turned on. Connect to the network named "Ultra-HD-4K" and if prompted, enter a password of 12345678.

Once connected, open the ELooK Pro app to download photos or videos. Note that 4K videos may be too large in many instances to download over a Wi-Fi connection. Press athe DISP/WIFI button to exit Wi-Fi mode.

IMPORTANT NOTE: When using the ELooK Pro app, you may be asked if you would like the app to automatically connect to your Wi-Fi network each time you run the application. Choose Yes when prompted, as failure to do so may cause difficulty when connecting to your camera's Wi-Fi.

Accessing Menus

After powering on the camcorder, press the MENU button to open the settings menu.
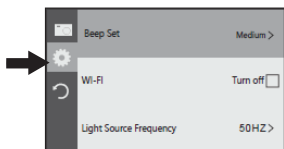
Press the MODE button to shift between camera/video setting, general camcorder settings or to exit the settings menu.
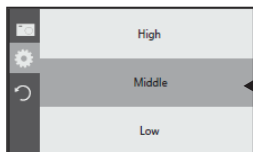
Use the ZOOM to switch between settings.

Press the CAMERA button once a setting is highlighted to confirm

Press the MENU button to return to a previous menu.

Setting Menu (For Video Mode)

The following video settings can be changed when in video mode.

Normal Record Settings	Slowly Record Settings	Loop Record Settings	Time Lapse Record Settings
Recording Resolution 8k 30fps 4k 60fps, 30fps 1080P 60fps, 30fps 720P 60fps, 30fps	**Slowly Recording** 1080P 2X 720P 2X	Same as Normal Record Mode PLUS	**Recording Resolution** 4k 30fps 2.7K 30fps 1080P 30fps 720P 30fps
EIS (image stabilization) Turn ON/OFF	**White Balance** Auto Sunny Cloudy Incandescent Fluorescent	**Video Length** 1, 5, 10 minutes	**Recording Interval** .5, 1, 2, 5, 10, 30, 60 sec
White Balance Auto Sunny Cloudy Incandescent Fluorescent	**Exposure Setting** -3, -2, -2, 0, 1, 2, 3		**White Balance** Auto Sunny Cloudy Incandescent Fluorescent
Exposure Setting -3, -2, -2, 0, 1, 2, 3	**Metering Mode** Average Center Spot Matrix		**Exposure Setting** -3, -2, -2, 0, 1, 2, 3
Metering Mode Average Center Spot Matrix	**Sharpness** High, Middle, Low		**Video Length** Unlimited, 6s, 8s, 10s, 20s, 30s, 60s, 120s
Sharpness High, Middle, Low	**Video Quality** High, Middle, Low		**Metering Mode** Average Center Spot Matrix
Video Quality High, Middle, Low			**Sharpness** High, Middle, Low
Sensitivity (ISO) AUTO 100-200-400-800 1600-3200-6400			**Video Quality** High, Middle, Low
Time Watermark Turn ON/OFF			**Sensitivity (ISO)** AUTO 100-200-400-800 1600-3200-6400
Record Audio Turn ON/OFF			

Setting Menu (For Photo Mode)

The following photo settings can be changed when in photo mode.

Normal Picture Settings	**Auto Picture Settings**	**Continue Picture Settings**	**Time Picture Settings**
Pixel Setting 48MP 8000x6000 36MP 6880x5160 24MP 5600x4200 20MP 5120x3840 16MP 4640x3480 12MP 4032x3024 8MP 3264x2448 5MP 2592x1944	**Same as Normal Picture Mode PLUS** **Photo Interval** 3, 5, 10, 20 sec.	**Same as Normal Record Mode PLUS** **Photo Frequency** 3, 5, 10 pics/sec	**Same as Normal Record Mode PLUS** **Countdown** 3, 5, 10, 20 seconds
White Balance Auto Sunny Cloudy Incandescent Fluorescent			
Exposure Setting -3, -2, -2, 0, 1, 2, 3			
Metering Mode Average Center Spot Matrix			
Sharpness High, Middle, Low			
Sensitivity (ISO) AUTO 100-200-400-800 1600-3200-6400			
Time Watermark Turn ON/OFF			

Setting Menu (Camcorder Settings)

Beep Set (beeping volume)
High, Middle Low, Turn Off

Wi-Fi
Turn On/off

Light Source Frequency
Auto, 50Hz, 60Hz

Timing Off
Turn off, 3 minutes, 5 minutes, 10 minutes

Language
English, Français, Español, Português, Deutsch, Italiano,

简体中文 繁體中文 日本语
(languages may vary)

Date-Time
YYYY/MM/DD, MM/DD/YYYY, YYYY-MM-DD,

Time Set
hour, minute, second

Date Set
year, month, day

Formatting
format, cancel

Version Information
version: xxxxxxxxxxx

Factory Reset
confirm, cancel

Specifications

Image Sensor	CMOS Sensor
Memory	Expandable SD Card Slot up to 128gb
ISO	Auto, 100, 200, 400. 800, 1600, 3200, 6400
Lens	Fixed lens F:2.4, f=7 . 35mm
Focal Distance	1.0m ~ infinite
Photo	Format: JPEG Resolution
Video	Format: MP4 H.264
DIS	Yes, EIS anti-shake
IR Night Vision	supported
Zoom	16x digital zoom
EV	-3.0EV~+3.0EV
Capture Mode	off/3s timer/5s timer/10s timer/20s timer
PC Interface	USB-C
LED Screen	3.0" IPS HD Touch Screen
Speaker	Built In, compatible with external mic input
External Mic	Yes, 3.5mm coaxial
HDMI Output	Yes
Battery	Li-Ion NP-180
Adapter	USB-C Output DC 5V/1.5A

FCC Compliance Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Vivitar One Year Warranty

This warranty covers the original consumer purchaser only and is not transferable.

This warranty covers products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired or replaced at no charge for parts or labor for a period of one year.

What Is Not Covered by Warranty
Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

To Obtain Warranty Service and Troubleshooting Information:
Call 1-800-592-9541 or visit our website at www.vivitar.com.

To receive Warranty service along with the name and address of an authorized product service center, the original consumer purchaser must contact us for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the product is within the applicable Warranty period(s), MUST be presented in order to obtain the requested service. It is your responsibility to properly package and send any defective products along with a dated copy of proof of purchase, a written explanation of the problem, and a valid return address to the authorized service center at your expense. Do not include any other items or accessories with the defective product. Any products received by the authorized service center that are not covered by warranty will be returned unrepaired.

Vivitar One Year Warranty (continued)

VIVITAR®

Keep All Relevant Information for Future Reference.