



# UNIVERSITY OF THE PHILIPPINES MANILA

## Information Management Service (IMS)

ITC Building, Joaquin Gonzalez Compound, UP Manila

Padre Faura St., Ermita, Manila 1000, Philippines

Tel: (632) 88141-254 • (632) 88141-255 • Email: upm-ims@up.edu.ph



### Technical Specification

May 5, 2023

Requesting College/Unit:

**IMS**

Subject: Equipment Purchase for Reference

Units **NOTE:** For reference

#### 1 **Vlogging Camera**

Body type: SLR-style mirrorless  
Max resolution: 6000 x 4000  
Image ratio w:h: 1:1, 4:3, 3:2, 16:9  
Effective pixels: 24 megapixels  
Sensor photo detectors: 26 megapixels  
Sensor size: Full frame (36 x 24 mm)  
Sensor type: CMOS  
Processor: Digic X  
ISO: 100-102400  
Boosted ISO (minimum): 50  
Boosted ISO (maximum): 204800  
White balance presets: 6  
Custom white balance: Yes  
Image stabilization: No  
Uncompressed format: RAW  
JPEG quality levels: Fine, Normal  
Auto Focus: Yes  
Manual Focus: Yes  
Number of focus points: 1053  
Articulated LCD: Fully articulated  
Screen size: 3"  
Screen dots: 1,620,000  
Touch screen: Yes  
Live view: Yes  
Viewfinder type: Electronic  
Viewfinder coverage: 100%  
Viewfinder magnification: 0.7x  
Viewfinder resolution: 2,360,000  
Minimum shutter speed: 30 sec  
Maximum shutter speed: 1/4000 sec  
Maximum shutter speed (electronic): 1/16000 sec  
Aperture priority: Yes  
Shutter priority: Yes  
Manual exposure mode: Yes  
External flash: Yes  
Continuous drive: 6.0 fps  
Self-timer: Yes  
Metering modes: Multi, Center-weighted, Spot, Partial  
Exposure compensation:  $\pm 3$  (at 1/3 EV, 1/2 EV steps)  
WB Bracketing: Yes  
Format: H.264, H.265  
Speaker: Mono  
128gb Micro SD with adapter  
USB: USB 3.2 Gen 2 (10 GBit/sec)



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USB charging: Yes  
HDMI output terminal: Type D, Supports 4k 60p  
Microphone port: Yes  
Headphone port: Yes  
Wireless: Built-in  
Remote control: Yes  
Environmentally sealed: Yes  
Battery: Battery Pack  
Battery description: LP-E17  
Multi-function shoe for mounting flash/video/audio accessories  
Weight (inc. batteries): 461 g (1.02 lb / 16.26 oz) Dimensions: 133 x 86 x 70 mm (5.24 x 3.39 x 2.76") Orientation sensor: Yes  
Timelapse recording: Yes  
Kit Lens: RF 24-50mm f/4.5-6.3 IS STM  
Other Accessories  
Tripod:  
External Flash  
External Mic  
Camera Strap  
Camera Bag  
Warranty: 1 year

Prepared by:

  
**Karlo Edison R. Aurelio**  
Computer Programmer II

  
**Geoffrey A. Solano, PhD, MSc**  
Director, IMS

Note: This is for technical evaluation and for reference only, and not an assurance for funds availability nor for a recommending approval