

Republic of the Philippines
CAVITE STATE UNIVERSITY

		Non operating -40°C to 70°C (-40°F to 158°F)		
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DIGITAL CAMERA

AF Modes One-Shot AF, Servo AF

AF Point Selection Spot AF, 1-point AF, Expand AF area (above/below/left/right or around), Flexible Zone AF 1/2/3 Whole area AF

Closest Focusing 0.17/0.56 (AF, \approx 18.35mm)

2 1 Unit

			<p>Image Stabilizer OIS 1.5 stops AF Actuator Nano USM</p> <p>Accessories Lens Cap E-77 II Lens Hood EW83N Lens Case/Pouch LP1319 Magnification with Extension Tube EF12 II Not Compatible Magnification with Extension Tube EF25 II Not Compatible Extender Compatibility Not Compatible Other Accessories</p> <p>Specifications with 2x Extender Maximum Aperture f/4</p> <p>Physical Specifications Filter Diameter (mm) 77 Max Diameter x Length (mm) 2 83.5 x 107.3 Weight (g) 700</p>		
4	1	Unit	<p>CAMERA FLASH (EXTERNAL) 2.4 GHz Wireless Radio Transmission Guide Number 197 at ISO 100 and 200mm Runs on LP-E6 Lithium Ion Battery Modeling Lamp Multi-Function Shoe Zoom Range 24-200mm (14mm with Panel) Recycle Time 0.1-1.2 Seconds Extended Control from 1/1 to 1/1024 Joystick, Dial, and High Definition LCD Remote Control with Camera Connect App Dust and Moisture-Resistant Construction</p>	35,000.00	35,000.00
5	1	Unit	<p>VIDEO CAMERA/ CAMCORDER Sensor 1/2.3 inch 4K UHD CMOS sensor Lens Zooming ratio, focal length (35mm camera equivalent): 20x optical zoom approx 29.3-601mm 4K UHD (Dynamic IS off/Standard IS on) / approx 30.5-627mm Full HD (Dynamic IS off/Standard IS on) Aperture: 8 blades Image Stabilizer: Optical + electronic correction Monitor 3.5 inch (approx 2.76 million dots), LCD, Capacitive touch panel EVF 0.36 inch (approx 1.77 million dots), OLED, tiltable Movie recording Video formats: MP4 Simultaneous Recording: YES Recording Media Built-in memory: NO Memory card: SD card (2 slots) Professional use terminals: SDI terminal: NO GENLOCK, TC: NO XLR terminal: NO Manual control ring YES: Lens ring (functions switched between zoom and focus) Lens hood YES (with barrier)</p>	76,000.00	76,000.00

			Dimensions Approx 43x33x7.2in / 109x84x183mm Weight Body only: Approx 1.63lbs. / 740g Lens hood, BP-820 and memory card (1 pc) included Approx 1.94lbs. / 880g with extra battery and 256GB SD Card		
6	1	Unit	VIDEO CAM TRIPOD 11 lb Capacity Video Head Sliding Balance Plate 34.4 to 72.6 Height Range Continuous Pan/Tilt/Fixed Tilt/Drag 2x Retracting Locating Pins on Plate 60mm Leveling Ball 2 Stage Tripod with Mid Level Spreader Independent Twist Lock Leg Adjustment Dual Spiked Feet & Rubber Feet Padded Carrying Case	17,00000	17,00000
7	1	Unit	DRONE SPECIFICATION Takeoff Weight < 249g Dimensions Folded 138x81x58mm(LxWxH) Unfolded 159x208x56mm(LxWxH) Unfolded (with propellers): 245x289x56mm (LxWxH) Diagonal Distance 213mm Max Flight Distance 5.7km Max Ascent Speed 5m/s (S Mode) 3m/s (N Mode) 2m/s (C Mode) Max Descent Speed 3.5m/s (S Mode) 3m/s (N Mode) 1.5m/s (C Mode) Max Speed (near sea level, no wind) 16m/s (S Mode) 10m/s (N Mode) 6m/s (C Mode) Max Service Ceiling Above Sea Level 4000m Max Flight Time 31 mins (measured while flying at 4.7m/s in windless conditions) Operating Frequency [2] 2400-2483.5 GHz, 5725-5850 GHz Transmitter Power (ERP) 2400-2483.5 GHz FCC 26dBm CE 20dBm SRRRC 20dBm 5725-5850 GHz FCC 26dBm CE 14dBm SRRRC 26dBm Global Navigation Satellite System (GNSS) GPS+GLONASS+GALEO	56,00000	56,00000

Ginbal**Mechanical Range****Tilt - 110° to 35°****Roll - 35° to 35°****Pan - 20° to 20°****Controllable Range****Tilt - 90° to 0° (default setting) - 90° to +20°
(extended)****Stabilization****3 axis (tilt, roll, pan)****Max Control Speed (tilt) 100°/s****Angular Vibration Range ±001°****Camera****Sensor****1/2.3" CMOS****Effective Pixels: 12MP****Lens****FOV: 83°****35mm format equivalent: 24mm****Aperture f/2.8****Focus range 1 m to****∞****Video****100 300 (Auto)****100 300 (Manual)****Photos****100 300 (Auto)****100 300 (Manual)****Max Image Size****43 4000×3000****169 4000×2250****Video Resolution****4K 3840×2160 @ 24/25/30fps****2.7K 2720×1530 @ 24/25/30/48/50/60fps****FHD 1920×1080 @ 24/25/30/48/50/60fps****Zoom Range****4K 2x****2.7K 3x****FHD 4x****Supported File Formats****FAT32 (≤ 32GB)****exFAT (> 32GB)****Photo Formats****JPEG/DNG (RAW)****Video Formats****MP4 (H.264/MPEG-4 AVC)****Remote Controller & Video Transmission****Operating Frequency****2.400 2.4835 GHz, 5.725 5.850 GHz****Max Transmission Distance (unobstructed, free
of interference) [3]****10km (FCC)****6km (CE)****6km (SRRC)****6km (MIC)**

Battery Capacity

520mAh

Voltage

120mA 3.6V (Android)

70mA 3.6V (iOS)

Supported Mobile Device Size

×86×10mm (Height×Width×Thickness)

Spurious Emissions Following federal and national regulations

Receiver

**Receiving System Diversity
(frequency/time/space)**

Maximum Output Level XLR, balanced 0 dBV

1/4" (63mm), unbalanced +6dBV

Power Supply 100-240V AC (50/60Hz) to 12VDC .5A

(center positive) switched mode external power supply

**Dimensions 190mm(7.48") Wx462mm
(1.82') Hx1285mm
(5.06') D**