

# Sony XPERIA 1 V - black - 5G smartphone - 256 GB - GSM



In Stock(31)

|                        |                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| SKU                    | XQDQ54COB.EUK                                                                                                                      |
| Product Description:   | Sony XPERIA 1 V - black - 5G smartphone - 256 GB - GSM                                                                             |
| Product Type:          | 5G smartphone                                                                                                                      |
| Display:               | OLED display - 3840 x 1644 pixels - 6.5" - (120 Hz) - 21:9 - OLED - HDR - Corning Gorilla Glass Victus 2 (scratch resistant glass) |
| Processor:             | Qualcomm Snapdragon 8 Gen 2 3.2 GHz (8-core)                                                                                       |
| Graphics Accelerator:  | Qualcomm ADRENO                                                                                                                    |
| Memory:                | RAM 12 GB / 256 GB                                                                                                                 |
| Supported Memory Card: | microSDXC slot - up to 1 TB                                                                                                        |

## General

|                |                              |
|----------------|------------------------------|
| Product Type:  | Smartphone                   |
| Form Factor:   | Touch                        |
| Protection:    | Dustproof, water-resistant   |
| Width:         | 71 mm                        |
| Depth:         | 8.3 mm                       |
| Height:        | 165 mm                       |
| Weight:        | 187 g                        |
| Body Colour:   | Black                        |
| Body Material: | Corning Gorilla Glass Victus |

## Cellular

|                              |                                         |
|------------------------------|-----------------------------------------|
| Technology:                  | WCDMA (UMTS) / GSM                      |
| Mobile Broadband Generation: | 5G                                      |
| Service Provider:            | Not specified                           |
| Operating System:            | Android 13                              |
| Navigation:                  | A-GPS, BeiDou, Galileo, QZSS, A-GLONASS |
| SIM Card Type:               | Nano SIM, Electronic SIM card (e-SIM)   |
| SIM Card Qty:                | Dual-SIM                                |

## Miscellaneous

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Compliant Standards: | IPX5, HAC (Hearing Aid Compatible), IPX8, IP6X, ITU-R BT.2020, USB Power Delivery |
|----------------------|-----------------------------------------------------------------------------------|

## Battery

|                              |                                          |
|------------------------------|------------------------------------------|
| Capacity:                    | 5000 mAh                                 |
| Fast Charging Technology:    | Xperia-Adaptive Charging, Power Delivery |
| Wireless Charging:           | Yes                                      |
| Wireless Charging Standards: | Qi                                       |

## Connections

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| Connector Type: | USB Type-C - 24 pin USB-C   Headset jack - mini-phone 3.5mm |
|-----------------|-------------------------------------------------------------|

## Display

|                     |                    |
|---------------------|--------------------|
| Type:               | OLED display       |
| Technology:         | OLED               |
| Diagonal Size:      | 6.5"               |
| Display Resolution: | 3840 x 1644 pixels |

Cellular

|               |             |
|---------------|-------------|
| Input Device: | Multi-touch |
|---------------|-------------|

Communications

|                    |                |
|--------------------|----------------|
| Data Transmission: | LTE, 5G NR FR1 |
|--------------------|----------------|

|          |                                      |
|----------|--------------------------------------|
| 2G Band: | 850 GSM, 900 GSM, 1800 GSM, 1900 GSM |
|----------|--------------------------------------|

|               |                                                         |
|---------------|---------------------------------------------------------|
| 3G UMTS Band: | Band 1, Band 2, Band 4, Band 5, Band 6, Band 8, Band 19 |
|---------------|---------------------------------------------------------|

|                    |                                      |
|--------------------|--------------------------------------|
| 3G UMTS Frequency: | 2100, 1900, 1700, 850, 800, 900, 800 |
|--------------------|--------------------------------------|

|              |                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4G LTE Band: | Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 19, Band 20, Band 25, Band 26, Band 28, Band 29, Band 32, Band 34, Band 38, Band 39, Band 40, Band 41, Band 46, Band 66 |
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|                   |                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4G LTE Frequency: | FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 700d, FDD 1500 L, TDD 2000, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 5150, FDD 1700 - 2110 AWS-3 |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|             |                                                            |
|-------------|------------------------------------------------------------|
| 5G NR Band: | N1, n3, n5, n7, n8, n20, n28, n38, n41, n71, n77, n78, n40 |
|-------------|------------------------------------------------------------|

|                  |                                                                                                                                            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 5G NR Frequency: | FDD 2100, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD 600, TDD TD 3700, TDD TD 3500, TDD 2300 |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Wireless Interface: | NFC, IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.3 BLE |
|---------------------|--------------------------------------------------|

Phone Features

|                   |                           |
|-------------------|---------------------------|
| Security Devices: | Fingerprint reader (side) |
|-------------------|---------------------------|

|                      |                                                                                                                                                                                           |
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| Additional Features: | TTY compatible, Text-to-Speech (text recognition), Battery Care, STAMINA Mode, Game Enhancer, Google Cast, Qualcomm Snapdragon Elite Gaming, dual stereo speakers, Battery Share function |
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Media Player

Display

|                 |    |
|-----------------|----|
| Display Format: | 4K |
|-----------------|----|

|               |      |
|---------------|------|
| Aspect Ratio: | 21:9 |
|---------------|------|

|      |     |
|------|-----|
| HDR: | Yes |
|------|-----|

|                 |                     |
|-----------------|---------------------|
| HDR Technology: | HDR10, HDR remaster |
|-----------------|---------------------|

|                         |                             |
|-------------------------|-----------------------------|
| Enhancement Technology: | Motion Blur Reduction 240Hz |
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|---------------|--------|
| Refresh Rate: | 120 Hz |
|---------------|--------|

|                      |        |
|----------------------|--------|
| Touch Sampling Rate: | 240 Hz |
|----------------------|--------|

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|-------------|----------------------------------------------------------|
| Protection: | Corning Gorilla Glass Victus 2 (scratch resistant glass) |
|-------------|----------------------------------------------------------|

|           |                                                                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Creator mode powered by CineAlta, X1 for mobile image processing engine, BT.2020, 10 bit tonal gradation, Illuminant D65 White point, Hybrid Log-Gamma (HLG), 100% DCI-P3 |
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Third Camera

|                    |              |
|--------------------|--------------|
| Sensor Resolution: | 12 Megapixel |
|--------------------|--------------|

|              |        |
|--------------|--------|
| Sensor Size: | 1/2.5" |
|--------------|--------|

|              |                      |
|--------------|----------------------|
| Sensor Name: | Sony Exmor RS sensor |
|--------------|----------------------|

|            |                       |
|------------|-----------------------|
| Lens Type: | Ultra wide-angle lens |
|------------|-----------------------|

|                |       |
|----------------|-------|
| Lens Aperture: | F/2.2 |
|----------------|-------|

|                   |       |
|-------------------|-------|
| Min Focal Length: | 16 mm |
|-------------------|-------|

|                      |               |
|----------------------|---------------|
| Field of View (FoV): | 123 degree(s) |
|----------------------|---------------|

|             |        |
|-------------|--------|
| Pixel Size: | 1.4 μm |
|-------------|--------|

Second Camera

|                    |              |
|--------------------|--------------|
| Sensor Resolution: | 12 Megapixel |
|--------------------|--------------|

|              |        |
|--------------|--------|
| Sensor Size: | 1/3.5" |
|--------------|--------|

|              |               |
|--------------|---------------|
| Sensor Type: | Exmor RS CMOS |
|--------------|---------------|

|            |                |
|------------|----------------|
| Lens Type: | Telephoto lens |
|------------|----------------|

|                |               |
|----------------|---------------|
| Lens Aperture: | F/2.3 - f/2.8 |
|----------------|---------------|

## Media Player

|                                    |                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Digital Audio Standards: | PCM, MP3, FLAC, AAC-LC, AAC +, eAAC+, MIDI, DSD, LDAC, OPUS, AMR-WB, AMR-NB, Vorbis, AAC-ELD, Dolby Atmos, DSEE Ultimate, Dolby-AC4, 360 Reality Audio Music Format |
|                                    |                                                                                                                                                                     |

|                                    |                                            |
|------------------------------------|--------------------------------------------|
| Supported Digital Video Standards: | MPEG-4, H.264, H.263, VP8, VP9, H.265, AV1 |
|------------------------------------|--------------------------------------------|

|                     |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sound Enhancements: | Hi-Res audio, Dolby Atmos Surround Sound, Hi-Res audio wireless, Qualcomm aptX Adaptive, 360 Reality Audio Certified, 360 Reality Audio Upmix, Music Pro |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

## Processor

|                     |                             |
|---------------------|-----------------------------|
| Type:               | Qualcomm Snapdragon 8 Gen 2 |
| Clock Speed:        | 3.2 GHz                     |
| Processor Core Qty: | 8-core                      |

## Graphics System

|                       |                 |
|-----------------------|-----------------|
| Graphics Accelerator: | Qualcomm ADRENO |
|-----------------------|-----------------|

## Memory

|                               |                                            |
|-------------------------------|--------------------------------------------|
| RAM:                          | LPDDR5X SDRAM - 12 GB                      |
| Internal Memory Capacity:     | 256 GB                                     |
| Memory Interface:             | UFS                                        |
| Supported Flash Memory Cards: | microSDHC, microSD, microSDXC - up to 1 TB |

## Front Camera

|                      |                            |
|----------------------|----------------------------|
| Sensor Resolution:   | 12 Megapixel               |
| Sensor Size:         | 1/2.9"                     |
| Sensor Name:         | Sony Exmor RS sensor       |
| Lens Aperture:       | F/2.0                      |
| Min Focal Length:    | 24 mm                      |
| Field of View (FoV): | 83 degree(s)               |
| Pixel Size:          | 1.22 µm                    |
| Special Effects:     | HDR, Creative Look presets |

## Second Camera

|                                         |              |
|-----------------------------------------|--------------|
| Focal Length Equivalent to 35mm Camera: | 85 - 125 mm  |
| Field of View (FoV):                    | 28 degree(s) |
| Pixel Size:                             | 1 µm         |

## Main Camera

|                           |                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------|
| Sensor Resolution:        | 48 Megapixel                                                                                 |
| Sensor Size:              | 1/1.35"                                                                                      |
| Sensor Name:              | Sony Exmor T sensor                                                                          |
| Optical Image Stabiliser: | Optical Image Stabiliser (OIS)                                                               |
| Lens Type:                | Wide-angle lens                                                                              |
| Lens Aperture:            | F/1.9                                                                                        |
| Min Focal Length:         | 24 mm                                                                                        |
| Field of View (FoV):      | 84 degree(s)                                                                                 |
| Pixel Size:               | 2.24 µm                                                                                      |
| Focus Adjustment:         | Automatic                                                                                    |
| Hybrid Zoom:              | 15.6                                                                                         |
| Special Effects:          | HDR, Creative Look presets                                                                   |
| Camera Modes:             | Night mode, SteadyShot, Cinema mode, Vlog mode, Pro Video mode, Photography Pro, Photo light |
| Light Source:             | LED flash                                                                                    |

|                    |                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Video Resolutions: | 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 3840 x 2160 (4K) at 25 fps, 3840 x 2160 (4K) at 120 fps |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|

## Front Camera

|                    |                            |
|--------------------|----------------------------|
| Camera Modes:      | Hand Gesture               |
| Video Resolutions: | 3840 x 2160 (4K) at 60 fps |
| Light Source:      | Display flash              |
| Features:          | S-Cinetone for mobile      |

## Main Camera

|           |                                                                                                                                                                                                                                                                                                              |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Object tracking, RAW image capture, Eye AF, ZEISS T Coating, up to 60 times per second continuous AF / AE calculation, Real-time Eye AF for humans and animals, AI Super Resolution Zoom, ZEISS Optics, up to 30 fps AF/AE, 2-Layer Transistor Pixel, S-Cinetone for mobile, External monitor live streaming |
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