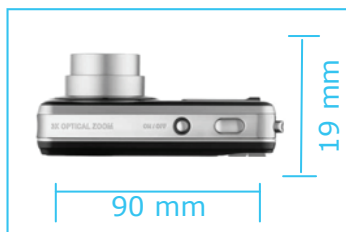
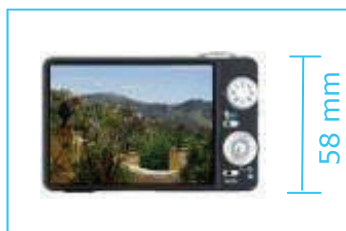


PENTAX DIGITAL COMPACT

Optio M85



105 g nu



LARGE 3" SCREEN AND HIGH DEFINITION VIDEO

- * **12 MEGAPIXEL CCD**
- * **LARGE 3" LCD SCREEN** WITH 230 000 DOTS
- * **HIGH DEFINITION VIDEO** (1280x720 PIXELS, 15 FPS)
- * **ZOOM LENS 3X** (EQUIVALENT TO 32-96MM IN 35MM FORMAT)
- * **FACE PRIORITY & SMILE DETECTION** MODES
- * **SENSITIVITY UP TO ISO 3200**
- * **NUMEROUS SCENE MODES**
- * **SUPPLIED WITH LITHIUM-ION BATTERY AND CHARGER**



OPTIO M85 Black

Part No. 17891 EAN 0027075156395

SUPPLIED ACCESSORIES

LITHIUM-ION BATTERY D-LI95
 CABLE ADAPTER D-AC101
 USB/AV CABLE I-UAV86
 STRAP O-ST86
 SOFTWARE S-SW101



D-LI95 Battery



Cable adapter



USB/AV cable



Strap



Software

OPTIONAL ACCESSORIES

BLACK NEOPRENE CASE	50192
EXTRA BATTERY D-LI95	39817
CABLE ADAPTER D-AC101	39385
USB/AV CABLE I-UAV86	39814
SPORT STRAP O-ST30	39270
SPORT STRAP O-ST81	39457
LEATHER STRAP O-ST24	39263
METAL STRAP O-ST8	39166
PROTECTIVE FILMS FOR LCD SCREEN	50121



Neoprene case



D-LI95 battery



Protective films



Leather strap



Metal strap



Sport strap

These are European Codes (excl. UK)

www.PENTAX.co.uk
 HOTLINE: 0870 7368299

PENTAX

SPECIFICATIONS – PENTAX OPTIO M85

CCD SENSOR

Number of pixels	12.0 megapixels (effective)
Sensor's size	1/2.3" CCD
Colour depth	12 bits x 3 colours

LENS

Focal Length	smc 5.7–17.1mm
Equivalent in 35mm	32-96mm
Aperture	f/2,9-5,2
Construction	7 elements in 6 groups (3 aspherical elements)
Optical zoom	3x
Digital zoom	1-5x

LCD SCREEN

Type	3" (7.62cm diagonal), 230 000 dots, colour low temperature polysilicone TFT
Brightness control	15 levels
Display options	Slideshow, resize, crop, image rotation

FILE FORMATS

Image formats	JPEG (Exif 2.21), DCF 2.0, DPOF, PRINT Image Matching III
Image size	12M (4000x3000 pixels) 10M (3648x2376 pixels) 8.9M (3:2) (4000x2672 pixels) 8M (3264x2448 pixels) 5M (2592x1944 pixels) 3M (2048x1536 pixels) 2.1M (16:9) (1920x1080 pixels) 2M (1728x1152 pixels) VGA (640x480 pixels)
Video format	MOV (Quick Time Motion JPEG)
Resolution	HDTV 1280x720 pixels — 15 fps VGA 640x480 pixels—30 fps
Internal memory	10MB
External memory	SD and SDHC (high capacity)

FOCUSING

Autofocus	Contrast detection Autofocus system TTL Multi-AF zone, Standard and Pan focus
AF Points	6-point AF
Normal	10cm to infinity (at wide setting) 35cm to infinity (at tele setting)
Macro	10cm to 70cm (at wide setting) 35cm to 70cm (at tele setting)

EXPOSURE CONTROL

Type	Electronic shutter with automatic exposure program controlled
Metering TTL modes	Choice of multi-zones, centre weighted or spot metering
Shutter speeds	1/2000 sec to 2 sec
Exposure compensation	+/-2EV (in increments of 1/3EV)
Sensitivity	Auto, manual (80-3200 ISO)
Scene modes	Auto picture, auto scene, sport, landscape, night scene, portrait, autoportrait, night portrait, museum, surf&snow, sunset, fireworks, beach, party, green, aquarium, kids&pets, text, backlight, video, audio
Face priority mode	Yes*

*Face priority mode complies with all scene modes. It detects up to 10 faces.

FLASH

Built-in flash	With serial control
System	Automatic operation in poor lighting conditions
Flash modes	Flash-on and flash-off modes
Other	Reduction of the « red-eye » effect
Flash range	Wide-angle: approx. 30cm-3m (ISO Auto) Tele: approx: approx. 50cm-1.5m (ISO Auto)

VIDEO

Sound	Yes
Duration	Depending on the card's capacity (up to 4GB)
Resolution	HDTV 1280x720 pixels — 15 fps VGA 640x480 pixels—30 fps 620x240 pixels—30 fps
Editing function	Yes

POWER REQUIREMENTS

Battery	Rechargeable Lithium-Ion DL-I95 battery
Battery capacity	Approx. 215 pictures
Other sources	Adaptator cable

INTERFACES

USB	USB 2.0 high speed
Video output	AV (compatible with NTSC and PAL)
Other	AC mains connection

RECORDING PARAMETERS

Modes	Single, continuous, High Speed shooting (16 frames)
White balance	Automatic, Daylight, Tungsten, Neon, Cloudy

MISCELLANEOUS

Menu languages	French, English, German, Spanish, Portuguese, Italian, Dutch, Danish, Swedish, Finnish, Polish, Czech, Hun garian, Turkish, Greek, Arab, Russian, Korean, Chinese (Trad./ Simpl.), Japanese
World clock	75 cities, 28 time zones
Other functions	Picture protection

DIMENSIONS AND WEIGHT

Dimensions	90x58x19mm
Weight	105g body only 138g loaded and ready (with battery)

OPERATING SYSTEMS

PC	Windows XP Home Edition/ Professional and Vista
Macintosh	Mac : OS x 10.3 or above

SOFTWARE

ACDSee for PENTAX