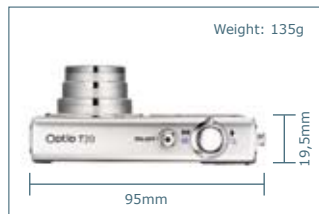


PENTAX Digital Cameras

Optio T20

Code No. Optio T20	19185
Barcode	0027075123397



When it comes down to the details, you can't beat size: 7.6cm screen (diagonal).

- > 7 Megapixels resolution with 1/2.5" CCD
- > PENTAX motor zoom lens with high quality glass elements, 3x Optical and 4x Digital Zoom
- > Enormous 3" TFT Monitor for clear and easy handling of the camera and optimal picture evaluation
- > Touch-sensitive display monitor. Large icons make the operation of the camera child's play
- > Numerous features and functions such as image editing directly on the monitor

Standard Accessories

AV Cable I-AVC7	Code No. 39553
USB Cable I-USB17	Code No. 39233
AC Cable D-CO2E	Code No. 39475
Battery charger D-BC8	Code No. 39122
Li-Ion battery D-LI8	Code No. 39121
Stylus Pen O-SP45	Code No. 39329
Hand strap O-ST20	Code No. 39195
Software S-SW45	



AV Cable I-AVC7



USB Cable I-USB17



AC Cable D-CO2E



Battery charger D-BC8



Li-Ion battery D-LI8



Hand strap O-ST20



Software S-SW45

Optional Accessories

Leather case LC-T1	Code No. 50128
AC Mains adapter K-AC7E	Code No. 39127
Battery charger kit K-BC8E	Code No. 39151
IR Remote Control E (with zoom function)	Code No. 37376
IR Remote Control F (with zoom function)	Code No. 37377
Sport Strap O-ST30	Code No. 39270
Leather Strap O-ST24	Code No. 39263



Leather case LC-T1



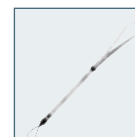
AC Mains adapter K-AC7E



Battery charger kit K-BC8E



IR Remote Control E/F



Sport Strap O-ST30



Leather Strap O-ST24



PENTAX

TECHNICAL DATA

CCD

- 7.38 Megapixels – total
7.0 Megapixels – effektiv
1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 7 MP (3,072x2,304), 4 MP (2,304x1,728),
3 MP (2,048x1,536), 2 MP (1,600x1,200),
640x480
- Colour depth: 3x12 Bit
- Sensitivity: automatic, manual selectable
(ISO 80, 160, 320, 400, 800)

Lens

- smc 6.2–18.6mm/2.7–5.2 (37.5–112.5mm in 35mm format)
6 elements in 5 groups (2 double-sided aspherical lens elements)
- 3x Optical Zoom
- 4x Digital Zoom

Monitor

- Illuminated 3" TFT Monitor, approx. 230,000 pixels, Touch Display Technology with 100% image view
- Image playback: single image with histogramme, 12x magnification, 9 image thumbnail view, slide show, image rotation

Image formats

- Photo: JPEG (Exif 2.2), DCF, DPOF
Video: AVI (motion JPEG), with sound
Audio: WAV (mono)

Memory

- SD card
- Approx. 12 MB internal memory

Focus

- 5 point TTL Contrast Detection System with AF assist light, Spot AF
- Normal: 0.4m – ∞
Macro: 0.15–0.5m (wide angle)
Landscape: ∞
Pan focus: 1.2m – ∞ (wide angle)
4.8m – ∞ (tele)
- Manual: 0.15m – ∞ (wide angle)
0.4m – ∞ (tele)
- Focus limit off: 0.15m – ∞ (wide angle)
0.4m – ∞ (tele)

Metering

- TTL metering switchable between multi-field, centre-weighted or spot metering
- Programme controlled electronic shutter
Shutter speeds: approx. 1/2,000–4sec.
- Programmed automatic, Picture Modes: Night scene, Video, Sound, Landscape, Flowers, Portrait, Sport, Surf&Snow, Food, Pets, Picture Frame
- Exposure correction: ±2 EV (1/3 steps)

Flash

- Built-in flash with automatic operation in poor lighting
- Flash-on and Flash-off modes
- Preflash for reduction of the "Red Eye" effect
- Flash range (at ISO Auto)
Wide angle: ca. 0.15–4.5m
Tele: ca. 0.4–2.5m

Video**

- Resolution: 640x480, 320x240, in 3 quality steps
- Editing function: save as photo, sequence cut or splice
- Frame rate: 30 or 15fps

Power requirements

- Rechargeable Li-Ion battery D-L18
- Battery capacity: approx. 130 images*
approx. 100min. playback
- AC Mains adapter (optionally available)

Connections

- AV (compatible with NTSC and PAL)
- USB 2.0 connection
- AC Mains connection

Recording parameters

- Single, Series, Video, Self-timer release (2 or 10sec.), IR Remote Control (0 or 3sec. delay)
- White balance: Automatic or manual, Daylight, Tungsten, Shade, Neon

Special features

- World time for 71 cities, 28 time zones
- Menu languages: English, French, German, Spanish, Portuguese, Italian, Swedish, Dutch, Russian, Korean, Chinese, Thai, Japanese
- All camera operations are selected via the touch-sensitive 3" monitor. Whether selecting photographic parameters or image editing, everything is adjustable with a fingertip

Print functions

- PictBridge compatible for single image print, all image print and DPOF print, PRINT Image Matching III

System requirements

- PC: Windows 98SE, ME, 2000 and XP Home Edition/Professional
CPU: Pentium III 500 Mhz or newer
RAM: minimum 128 MB
Available hard drive capacity: minimum 50 MB
- Mac: OS 9.2 (with latest Version CarbonLib) or higher with QuickTime 6.0
CPU: POWER Macintosh Processor with minimum 266 MHz
RAM: minimum 8 MB, available hard drive capacity minimum 6 MB

Software

- ACDSsee for PENTAX, with image data bank, Stitcher and image editing programme

Further information at www.pentax.co.uk

*Recording capacity shows approximate number of shots recorded during CIPA-compliant testing. Actual performance may vary according to operating conditions. Tests conducted using the monitor and flash for 50% of shots.

**Videos cannot be shown on Macintosh computers.