PENTAX Digital Cameras

Optio T20

Weight: 135g

19,5mm

95mm

3"

58,5mm

95mm

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   Li-Ion battery D-LI8   Hand strap O-ST20
D-BC8

Software S-SW45
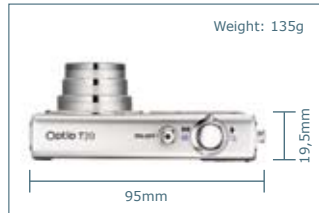
When it comes down to the details, you can't beat size: 7.6cm screen (diagonal).

> 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 diectly on the monitor

Optional Accessories

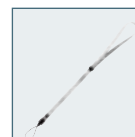|	
Leather case LC-T1	Code No. 50128
AC Mains adapter K-AC7E	Code No. 39127
Battery charger kit K-BC8E	Code No. 39151
IR Remote Control E (with zoom function)	Code No. 37376
IR Remote Control F (with zoom function)	Code No. 37377
Sport Strap O-ST30	Code No. 39270
Leather Strap O-ST24	Code No. 39263

Leather case LC-T1   AC Mains adapter   Battery charger kit
                      K-AC7E   K-BC8E

IR Remote Control   Sport Strap   Leather Strap
E/F   O-ST30   O-ST24

PictBridge   ACDSee For PC and Mac   SD

Digital Compact Camera

PENTAX

CCD
- 7.38 Megapixels – total
  7.0 Megapixels – effektiv
  1/2.5" Interline Transfer CCD with primary colour filter
- Resolution: 7 MP (3,072 x 2,304), 4 MP (2,304 x 1,728),
  3 MP (2,048 x 1,536), 2 MP (1,600 x 1,200),
  640 x 480
- Colour depth: 3 x 12 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: 640 x 480, 320 x 240, 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
- ACDSee 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.

PENTAX