

Compact, easy-to-use and feature-packed cameras including Canon's Intelligent Auto technology.

Point and Shoot

The PowerShot A495 features a 10.0 MP CCD sensor, 3.3x optical zoom lens and DiGiC III processor allowing you to get quality photos from an entry level camera. The improved Auto function, automatically selects up to 18 different scenes allowing you to take great shots with ease. The PowerShot A495 has a durable and solid form, is perfect for newcomers to photography and a popular and accessible choice for families. Available in silver, red and blue from selected dealers.



Key Features

Precision image quality

- 10.0 megapixels
- 3.3x optical zoom
- DiGiC III
- Intelligent Auto (18 scenes detected)
- Intelligent Flash Exposure
- Low Light Mode
- ISO 1600

Perfect portraits of family & friends

- Face Detection
- Red-eye correction

Explore digital photography

- 2.5 inch LCD screen
- Image inspection tool
- Special Scene Modes including new Poster Effect and Super Vivid modes
- MyColors

Digital movies made easy

- Movie recording with sound



10.0
MEGA
PIXELS

3.3x
OPTICAL
ZOOM



Intelligent
AUTO

Intelligent
FE

Face Detection
AF/AE/FE/WB



Special
Scene
Mode



Quality images

10.0 megapixels deliver photo quality prints up to A3 size

Zoom

Genuine Canon 3.3x optical zoom lens (37mm–122mm) to zoom in to the subject

Sharp Previews

2.5" LCD screen for vivid bright and sharp images to view and share your photos

Intelligent Auto

New Auto mode with Scene Detection, Face Detection, Motion Detection and Noise Reduction makes it even easier to get the perfect shot

Intelligent Flash Exposure

Automatically detects whether flash is required and adjusts the flash output, shutter speed, aperture and ISO speed to best suit the photo being taken

Perfect People Shots

Face Detection for perfect focus, exposure, lighting and skin tones when photographing people

Red-eye Correction

In-camera red-eye correction gives you more natural-looking portraits

Be Creative

Special Scene Modes allow you to choose from a variety of predetermined settings to get more creative

Movie Recording

Continuous movie recording and playback with sound



DiGiC III Image Processor

Canon's DiGiC III delivers high speed start-up, fast auto-focus, smooth continuous shooting, faster overall processing and superior image quality. With advanced features including Face Detect, Red-eye Correction and high ISO 1600, DiGiC III makes it easy to get great shots in any conditions.

PowerShot A495

Digital Compact Camera

Canon
advanced simplicity®

PowerShot

PowerShot A495 Technical Specifications

CCD / Image Processor	
Effective Number of Pixels	Approx 10.0 MP CCD
Size / Filter Array	1/2.3 inch / Primary colour filter (Bayer)
Processor	DiGiC III
Lens	
Focal Length (optical)	6.6 (W) – 21.6 (T) mm
35mm film equivalent	37 (W) – 122 (T) mm
f/number	f/3.0 – f/4.5 (w) – f/5.8 – f/9.0 (T)
Shutter Speed	1 – 1/2000 sec.
Zoom	Approx. 3.3x Optical, 4x Digital
Focusing	
Focus System	TTL Autofocus
Face Detection	Face Detect, AiAF ¹ (9-points), Center
Other Shooting Features	Normal: 5cm–infinity (W), 25cm–infinity (T), Macro: 1cm–50cm (W), 25–50cm (T)
Shooting Functions	
Face Detection	Auto Focus and AiAF, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye correction
Other Shooting Features	Image Inspection Tool, Night Display
Continuous Shooting (Large/Fine)	Approx 0.9 shots/sec (2.5 shots/sec in Low Light)
Self-timer	Approx. 10sec or 2sec delay, or custom.
Control/Balance	
Light Metering Method	Evaluative ² , Center-weighted average, Spot ³
Exposure Control Method	Program AE
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto, ISO 100/200/400/800/1600
White Balance Modes	Auto ⁴ , Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD Monitor	
LCD Monitor	2.5 inch TFT LCD monitor (approx 115,000 dots) with wide viewing angle
Flash	
Flash Modes	Auto ⁴ , on, off, Slow Synchro, Auto Red Eye Correction, Red Eye Reduction
Flash Range	Normal: 30cm – 3.0m (W) 30cm – 2.0m (T)
Selectable Shooting Modes	
Shooting Modes	Auto (18 scenes detected), P, SCN (Portrait, Night Snapshot, Kids & Pets, Indoor, Face Self Timer, Low Light, Super Vivid, Poster Effect, Beach, Foliage, Snow, Fireworks, Long Shutter, Movie)
My Colours	Vivid, Neutral, Sepia, Black & White, Custom Colour
Image Recording Format	
Still image	JPEG Compression (EXIF 2.2 Compliant)
Colour Space / Compression Levels	sRGB: Fine, Normal
Movies	AVI (Image Data: Motion JPEG; Audio Data: WAVE monaural)
Microphone/Speaker	Available
Recording Pixels	
Still Images and Capacity on a 4GB card at Fine Image Setting	Large: 3648 x 2736 (1471), Medium 1: 2816 x 2112 (2320), Medium 2: 2272 x 1704 (3352), Medium 3: 1600 x 1200 (6352), Small: 640 x 480 (20116), Widescreen: 3648 x 2048 (1978), Low Light: 1600 x 1200
Movie Frame Rate and Capacity on a 4GB card	Standard: 640 x 480 (30 fps (32min.26sec.)/ 30 fps LP (1hr.2min.51sec.)), 320 x 240 (30 fps (1hr.31min.25sec.))
Other Operations	
Playback Operations	Red-Eye Correction, Slideshow, Resize, Image Inspection Tool, Advancing and Reversing through magnified images, Jump, Rotate, Histogram, Overexposure Warning, Transition Effect
PictBridge	Yes
Interface	
Supported Operating Systems	PC: Windows 7, Windows Vista (incl SP1/SP2), XP SP2/SP3; Mac: OS X v10.4 – v10.6
Computer I/F	Hi-Speed USB (mini-B connector)
Video Output	PAL or NTSC selectable
Audio Output	Monaural
Memory Storage	SD/SDHC/SDXC Memory Card, MultiMediaCard, MMC <i>plus</i> card, HC MMC <i>plus</i> card
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Russian, Portuguese, Greek, Polish, Czech, Hungarian, Turkish, Traditional Chinese, Korean, Thai, Arabic, Romanian, Ukrainian, Farsi and Japanese
General Features	
Battery	Size AA Alkaline battery (x2) or rechargeable NiMH battery (x2) NB-3AH
Shooting Capacity (full charge)	LCD Monitor On 400 shots; Playback 10hours (with NB-3AH)
Dimensions (W x H x D)	93.5 x 61.7 x 30.6mm (ex. protruding parts)
Weight (Ex battery)	Approx. 130g

Included as Standard

- 2 x AA Alkaline Batteries
- USB Interface Cable IFC-400PCU
- AV Cable AVC-DC300
- Wrist Strap WS-800
- User Guides
- Digital Camera Solution Disc:
 - ZoomBrowser EX (PC)
 - ImageBrowser (Mac)
 - PhotoStitch
 - CameraWindows
 - MovieEdit
- Warranty Card

Optional Accessories

- AC Adaptor Kit ACK-800 (contains CA-PS800)
- NiMH AA Batteries NB4-300
- Battery Charger Kit CBK4-300
- Metallic Neck Strap
- High-Power Flash HF-DC1
- Canon Compact Photo printers and Bubble Jet Direct printers
- Leather case PSCS2



PictBridge

Connect, Select Print

Connect your PowerShot digital camera to a compatible PIXMA or SELPHY photo printer and print stunning photos at home with the press of a button.

Disclaimers

- If no face is detected, AiAF (9 points is used)
- Facial brightness is also evaluated in Face Detect AiAF
- Fixed to center
- The colours of faces are evaluated in AiAF

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