Compare Product Page 1 of 6



IMAGE SENSOR

Effective Pixels :

Low-Pass Filter:

Sensor Cleaning:

IMAGE PROCESSOR

Total Pixels :

Aspect Ratio:

Colour Filter Type :

Focal Length:

FOCUSING

AF System/

AF Working

AF Modes:

Type:

Points:

Range:

AF Point

Selection : Selected AF Point

> Display : Predictive AF :

> > AF Lock :

AF Assist Beam:

Manual Focus :

metering

f/1.4 lens ISO100)

EV 1-20 (at 23°C with 50mm

EXPOSURE CONTROL

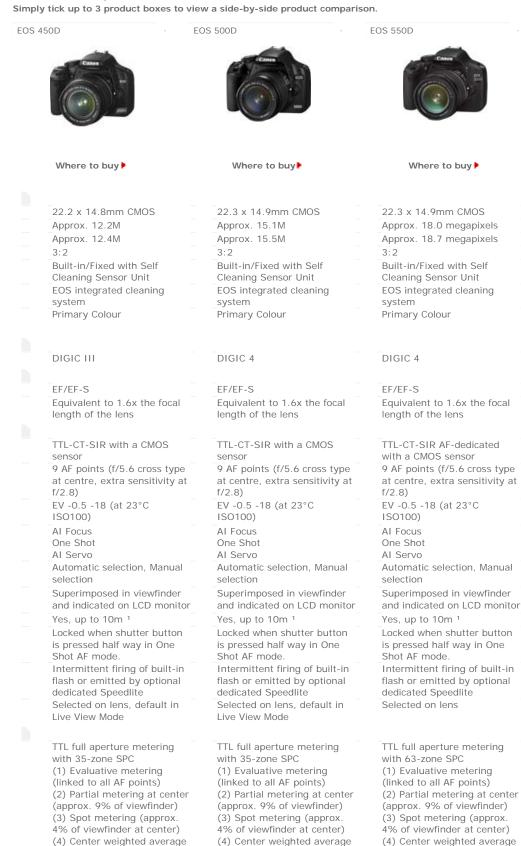
Metering Modes:

Metering Range:

LENS
Lens Mount :

Type:

Product Comparator



EV 1-20 (at 23°C with 50mm

f/1.4 lens ISO100)

EV 1-20 (at 23°C with 50mm

f/1.4 lens ISO100)

Compare Product Page 2 of 6

AE Lock :	Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in	Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in	Auto: In 1-shot AF mode with evaluative metering exposure is locked when focus is achieved. Manual: By AE lock button in
	creative zone modes.	creative zone modes.	creative zone modes.
Exposure Compensation :	+/-2 EV in 1/3 or 1/2 stop increments (can be combined with AEB).	+/-2 EV in 1/3 or 1/2 stop increments (can be combined with AEB).	+/-5 EV in 1/3 or 1/2 stop increments (can be combined with AEB).
AEB:	+/- 2 EV, 1/2 or 1/3-stop	+/- 2 EV, 1/2 or 1/3-stop	3 shots +/- 2 EV, 1/2 or 1/3-
	increments	increments	stop increments
ISO Sensitivity* :	Auto(100-800), 100 - 1600 (in 1-stop increments)	AUTO(100-1600), 100, 200, 400, 800, 1600, 3200 Expandable to 6400 + H (approx 12800) in 1-stop increments	AUTO(100-6400), 100-6400 Expandable to H (approx 12800) in 1-stop increments
SHUTTER			
Type :	Electronically-controlled	Electronically-controlled	Electronically-controlled
	focal-plane shutter	focal-plane shutter	focal-plane shutter
Speed :	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)	30-1/4000 sec (1/2 or 1/3 stop increments), Bulb (Total shutter speed range. Available range varies by shooting mode)
WHITE BALANCE			
Type :	Auto white balance with the imaging sensor	Auto white balance with the imaging sensor	Auto white balance with the imaging sensor
Settings :	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom. White balance compensation:	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom. White balance compensation:	AWB, Daylight, Shade, Cloudy, Tungsten, White Fluorescent light, Flash, Custom. White balance compensation:
	1. Blue/Amber +/-9	1. Blue/Amber +/-9	1. Blue/Amber +/-9
Custom White	2. Magenta/ Green +/-9. Yes, 1 setting can be	2. Magenta/ Green +/-9. Yes, 1 setting can be	2. Magenta/ Green +/-9. Yes, 1 setting can be
Balance :	registered	registered	registered
WB Bracketing :	+/-3 levels in single level increments	+/-3 levels in single level increments	+/-3 levels in single level increments
	3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.	3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.	3 bracketed images per shutter release. Selectable Blue/Amber bias or Magenta/ Green bias.
VIEWFINDER	or Magerita/ Green bias.	or Magerita/ Green bias.	or Magerita/ Green bias.
Type :	Pentamirror	Pentamirror	Pentamirror
Coverage	Approx. 95%	Approx. 95%	Approx. 95%
(Vertical/Horizontal) :	PP	The second second	P.P. St. Committee of the Committee of t
Magnification :	Approx. 0.87x ¹	Approx. 0.87x ¹	Approx. 0.87x
Eyepoint :	Approx. 19mm (from	Approx. 19mm (from	Approx. 19mm (from
	eyepiece lens center)	eyepiece lens centre)	eyepiece lens centre)
Dioptre Correction :	-3 to +1 (1/m) (dioptre)	-3 to +1 (1/m) (dioptre)	-3 to +1 (1/m) (dioptre)
Focusing Screen :	Fixed	Fixed	Fixed
Mirror :	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut- off with EF600mm f/4 or	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut- off with EF600mm f/4 or	Quick-return half mirror (Transmission: reflection ratio of 40:60, no mirror cut- off with EF600mm f/4 or
Vioufindor	shorter)	shorter) AF information: AF points	shorter) AE information: AE points
Viewfinder Information :	AF information: AF points, focus confirmation light	AF information: AF points, focus confirmation light	AF information: AF points, focus confirmation light
Depth of Field	Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: White balance correction, SD card information, monochrome shooting, maximum burst (2 digit display) Yes, with Depth of Field	Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: White balance correction, SD card information, monochrome shooting, maximum burst (1 digit display), Highlight tone priority (D+) Yes, with Depth of Field	Exposure information: Shutter speed, aperture value, ISO speed (always displayed), AE lock, exposure level/compensation, spot metering circle, exposure warning, AEB Flash information: Flash ready, high-speed sync, FE lock, flash exposure compensation, red-eye reduction light Image information: White balance correction, SD card information, monochrome shooting, maximum burst (1 digit display), Highlight tone priority (D+) Yes, with Depth of Field

Compare Product Page 3 of 6

Donation		provious button	provious button	provious button
Preview : Eyepiece Shutter :		preview button. On strap	preview button. On strap	preview button. On strap
		On strap	Оп знар	On strup
LCD MONITOR Type:		3.0" TFT, approx. 230K dots	3.0" TFT, approx. 920K dots	7.7cm (3.0") 3:2 Clear View TFT, approx. 1040K dots
Coverage :		Approx. 100%	Approx. 100%	Approx. 100%
Viewing Angle		Approx 160°	Approx 170°	Approx 160°
(Horizontally/Vertically)	:			
Coating:			Dual Anti-reflection, anti smudge	Dual Anti-reflection, anti smudge
Brightness Adjustment :		Adjustable to one of seven levels	Adjustable to one of seven levels	Adjustable to one of seven levels
Display Options :		(1) Shooting settings	(1) Quick Control Screen(2) Camera settings	(1) Quick Control Screen(2) Camera settings
FLASH				
Built-in Flash GN (ISO 100, meters) :		13	13	13
Built-in Flash		up to 17mm focal length	up to 17mm focal length	up to 17mm focal length
Coverage:		(35mm equivalent: 27mm)	(35mm equivalent: 27mm)	(35mm equivalent: 27mm)
Built-in Flash		Approx. 3 seconds	Approx. 3 seconds	Approx. 3 seconds
Recycle Time :				
Modes :		Auto, Manual Flash On/Off, Red-Eye Reduction	Auto, Manual Flash On/Off, Red-Eye Reduction	Auto, Manual Flash On/off
Red-Eye Reduction :		Yes	Yes	Yes - with red eye reduction lamp
X-Sync :		1/200sec	1/200sec	1/200sec
Flash Exposure		+/- 2EV in 1/2 or 1/3	+/- 2EV in 1/2 or 1/3 increments	+/- 2EV in 1/2 or 1/3 increments
Compensation : Flash Exposure		increments Yes, with compatible External	Yes, with compatible External	Yes, with compatible External
Bracketing :		Flash	Flash	Flash
Flash Exposure Lock :		Yes	Yes	Yes
Second Curtain		Yes	Yes	Yes
Synchronisation : HotShoe/ PC Terminal :		Yes/ -	Yes/-	Yes/ -
External Flash Compatibility :		E-TTL II with EX series Speedlites, wireless multi-flash support	E-TTL II with EX series Speedlites, wireless multi- flash support	E-TTL II with EX series Speedlites, wireless multi- flash support
External Flash Control :		via camera menu screen	via camera menu screen	via camera menu screen
SHOOTING				
Modes :		Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, No Flash, Program AE, Shutter priority AE, Aperture priority AE, Manual, A-DEP	Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, No Flash, Movie, Program AE , Shutter priority AE, Aperture priority AE, Manual, A-DEP	Auto, Portrait, Landscape, Close-up, Sports, Night Portrait, No Flash, Movie, Program AE , Shutter priority AE, Aperture priority AE, Manual, A-DEP
Picture Styles :		Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined	Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined	Standard, Portrait, Landscape, Neutral, Faithful, Monochrome, User Defined
0-1-0		(x3)	(x3)	(x3)
Colour Space :		sRGB and Adobe RGB Highlight Tone Priority	sRGB and Adobe RGB Highlight Tone Priority	sRGB and Adobe RGB Highlight Tone Priority
Processing :		Auto Lighting Optimizer (Basic and Creative modes) Long exposure noise reduction	Auto Lighting Optimizer (Basic and Creative modes) Long exposure noise reduction	Auto Lighting Optimizer (Basic and Creative modes) Long exposure noise reduction
		High ISO speed noise reduction	High ISO speed noise reduction	High ISO speed noise reduction
			Peripheral illumination correction	Peripheral illumination correction
Drive Modes :		Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)	Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)	Single, Continuous, Self timer (2s, 10s+remote, 10s + continuous shots 2-10)
Continuous Shooting :		Max. Approx. 3.5fps. (speed maintained for up to 53 images (JPEG) ¹ , 6 images (RAW)) ²	Max. Approx. 3.4fps. (speed maintained for up to 170 images (JPEG) ¹ , 9 images (RAW)) ²	Max. Approx. 3.7fps. (speed maintained for minimum of approx 34 images (JPEG) ¹ , 6 images (RAW)) ²
LIVE VIEW MODE				
Type :		Electronic viewfinder with image sensor	Electronic viewfinder with image sensor	Electronic viewfinder with image sensor
Coverage :		Approx. 100% (horizontally	Approx. 100% (horizontally	Approx. 100% (horizontally
		and vertically)	and vertically)	and vertically)

Compare Product Page 4 of 6

Focusing :	Manual Focus (Magnify the image 5x or 10x at any point on screen)	Manual Focus (Magnify the image 5x or 10x at any point on screen)	Manual Focus (Magnify the image 5x or 10x at any point on screen)
	Autofocus: Quick mode, Live	Autofocus: Quick mode, Live	Autofocus: Quick mode, Live
Metering:	mode Real-time evaluative	mode Real-time evaluative	mode Real-time evaluative
wetering.	metering with image sensor Active metering time can be changed	metering with image sensor Active metering time can be changed	metering with image sensor Active metering time can be changed
Display Options :	Grid overlay, Histogram	Grid overlay, Histogram	Grid overlay, Histogram
FILE TYPE			
Still Image Type :	JPEG: Fine, Normal (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG: Fine, Normal (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant	JPEG: Fine, Normal (Exif 2.21 [Exif Print] compliant) / Design rule for Camera File system (2.0), RAW: RAW (14bit, Canon original RAW 2nd edition), Digital Print Order Format [DPOF] Version 1.1 compliant
RAW+JPEG Simultaneous	Yes (RAW + Large JPEG only)	Yes (RAW + Large JPEG only)	Yes (RAW + Large JPEG only)
Recording :	JPEG: (L) 4272x2848, (M)	JPEG: (L) 4752x3168, (M)	JPEG: (L) 5184x3456 (M)
Tillage 312e .	3088x2056, (S) 2256x1504 RAW: (RAW) 4272x2848	3088x2056, (S) 2256x1504 RAW: (RAW) 4752x3168	3456x2304, (S) 2592x1728 RAW: (RAW) 5184x3456
Movie Type :		MOV (Video: H.264, Sound: Linear PCM)	MOV (Video: H.264, Sound: Linear PCM)
Movie Size :		HD (16:9)1920 x 1080P - 20fps, 1280x720P -30fps, SD (4:3) 640 x 480 -30fps	1920 x 1080 (29.97, 25, 23.976 fps) 1280 x 720 (59.94, 50 fps) 640 x 480 (59.94, 50 fps)
Movie Length :		Max duration 29m 59sec, Max file size 4GB	Max duration 29m 59sec, Max file size 4GB
File Numbering :	(1) Consecutive numbering(2) Auto reset(3) Manual reset	(1) Consecutive numbering (2) Auto reset (3) Manual reset	(1) Consecutive numbering (2) Auto reset (3) Manual reset
OTHER FEATURES			
Custom	13 Custom Functions with 34	13 Custom Functions with 39	12 Custom Functions with 36
Functions : Metadata Tag :	settings	settings User copyright information	settings User copyright information (can be set in camera)
LCD Panel /			Yes
Illumination :			
Intelligent Orientation Sensor :	Yes	Yes	
Playback Zoom :	1.5x - 10x	1.5x - 10x	1.5x - 10x enabled in
Display Formats :	(1) Single image with	(1) Single image with	_15steps (1) Single image with
	information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display	information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display	information (2 levels) (2) Single image (3) 4 image index (4) 9 image index (5) Jump Display
Slide Show :	Autoplay: All images, repeat	Autoplay: All images, repeat	Image selection: All images, by Date, by Folder, Movies, Stills Playback time: 1/2/3/5 seconds Repeat: On/Off
Histogram :	Brightness: Yes RGB: Yes	Brightness: Yes RGB: Yes	Brightness: Yes RGB: Yes
Highlight Alert :	Yes (Shooting information	Yes (Shooting information	Yes (Shooting information
Image	display only) Erase: Single image,	_display only) Erase: Single image,	_display only) Erase: Single image,
Erase/Protection :	Checkmarked images, Unprotected images Protection: Erase protection	Checkmarked images, Unprotected images Protection: Erase protection	Checkmarked images, Unprotected images Protection: Erase protection
Data Verification :	of one image at a time Original image verification data can be appended to the image (OSK-E3 required for verification)	of one image at a time Original image verification data can be appended to the image (OSK-E3 required for verification)	of one image at a time Original image verification data can be appended to the image (OSK-E3 required for verification)
Menu Categories :	(1) Shooting menu (x2) (2) Playback menu (3) Setup menu (x3) (4) My Menu	(1) Shooting menu (x2) (2) Playback menu (3) Setup menu (x3) (4) My Menu	(1) Shooting menu (x4) (2) Playback menu (x2) (3) Setup menu (x3) (4) My Menu
Menu Languages :	20 Languages English, German, French,	25 Languages English, German, French,	25 Languages English, German, French,

Compare Product Page 5 of 6

	Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Simplified Chinese, Japanese, Traditional Chinese, Korean, Russian, Polish, Hungarian, Czech	Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese	Dutch, Danish, Portuguese, Finnish, Italian, Norwegian, Swedish, Spanish, Greek, Russian, Polish, Czech, Hungarian, Romanian, Ukrainian, Turkish, Arabic, Thai, Simplified Chinese, Traditional Chinese, Korean and Japanese
Firmware Update :	Update possible by the user.	Update possible by the user.	Update possible by the user.
INTERFACE			
Computer :	USB 2.0 Hi-Speed (Mini-B)	Hi-Speed USB	Hi-Speed USB
Other :	Video output (PAL/ NTSC)	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI Type C	Video output (PAL/ NTSC) (integrated with USB terminal), HDMI mini output (HDMI-CEC compatible), External microphone (3.5mm Stereo mini jack)
	- CELBUMB : I	O CELDINA D. I	
Canon Printers :	Canon SELPHY Printers, Bubble Jet Printers with the direct print function and PIXMA Printers supporting PictBridge	Canon SELPHY Printers, Bubble Jet Printers with the direct print function and PIXMA Printers supporting PictBridge	Canon Compact Photo Printers and PIXMA Printers supporting PictBridge
PictBridge :	Yes	Yes	Yes
STORAGE			
Type :	SD card, SDHC card	SD card, SDHC card	SD card, SDHC card or SDXC card
SUPPORTED			
OPERATING SYSTEM PC Macintosh:	Windows 2000 (SP4) / XP	Windows / XP (SP2/SP3) /	Windows XP (SP2/SP3) /
PC Macintosii .	(SP2) / Vista (excl. Starter Edition) OS X v10.3-10.5	Vista (excl. Starter Edition) OS X v10.4-10.5	Vista inc SP1 (excl. Starter Edition) / 7 (excl. Starter Edition) OS X v10.4-10.6
SOFTWARE			
Browsing	ZoomBrowser EX /	ZoomBrowser EX /	ZoomBrowser EX /
Printing :	ImageBrowser	ImageBrowser	ImageBrowser
Image	Digital Photo Professional	Digital Photo Professional	Digital Photo Professional
Processing : Other :	PhotoStitch, EOS Utility (inc. Remote Capture, Original Data Security Tools*), Picture Style Editor * Requires optional accessory	PhotoStitch, EOS Utility (inc. Remote Capture, Original Data Security Tools*), Picture Style Editor * Requires optional accessory	PhotoStitch, EOS Utility (inc. Remote Capture, Original Data Security Tools*), Picture Style Editor * Requires optional accessory
POWER SOURCE			
Batteries :	1 x Rechargeable Li-ion	1 x Rechargeable Li-ion	1 x Rechargeable Li-ion
Battery Life:	Battery LP-E5 Approx. 500 (at 23°C, AE 50%, FE 50%) 1 Approx. 400 (at 0°C, AE 50%, FE 50%)	Battery LP-E5 Approx. 400 (at 23°C, AE 50%, FE 50%) 1 Approx. 380 (at 0°C, AE 50%, FE 50%)	Battery LP-E8 Approx. 440 (at 23°C, AE 50%, FE 50%) Approx. 400 (at 0°C, AE 50%, FE 50%)
Battery Indicator:	4 levels	4 levels	4 levels
Power Saving :	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.	Power turns off after 30sec or 1, 2, 4, 8 or 15mins.
Power Supply Battery Chargers :	AC Adapter Kit ACK-E5, Battery charger LC-E5E, Car	AC Adapter Kit ACK-E5, Battery charger LC-E5E, Car	AC Adapter Kit ACK-E8, Battery charger LC-E8, LC-
DUVOLON	Battery charger CBC-E5	Battery charger CBC-E5	E8E
PHYSICAL SPECIFICATIONS			
Body Materials :	Stainless Steel/Plastic	Stainless Steel/Plastic	Stainless Steel and polycarbonate resin with glass fiber
Operating	0 - 40 °C, 85% or less	0 - 40 °C, 85% or less	0 - 40 °C, 85% or less
Environment :	humidity	humidity	humidity
Dimensions	128.8 x 97.5 x 61.9 mm	128.8 x 97.5 x 61.9 mm	128.8 x 97.3 x 62 mm
(WxHxD) : Weight (Body Only) :	Approx. 475g	Approx. 480g	Approx. 530g (CIPA testing standard, including battery and memory card)
ACCESSORIES			
Viewfinder :	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C	Eyecup Ef, E-series Dioptric Adjustment Lens with Rubber Frame Ef, Eyepiece Extender EP-EX15II, Angle Finder C
Case :	Semi-Hard Case EH19-L	Semi-Hard Case EH19-L	Semi-Hard Case EH19-L

Compare Product Page 6 of 6

Wireless File			All EF and EF-S lenses
Transmitter :			
Lenses :	All EF and EF-S lenses	All EF and EF-S lenses	
Flash :	Canon Speedlites (220EX, 380EX, 420EX, 430EX, 430EX, 580EX, 580EX, 580EX II, Macro-Ring-Lite MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)	Canon Speedlites (220EX, 270EX, 380EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX II, Macro- Ring-Lite MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)	Canon Speedlites (220EX, 270EX, 380EX, 420EX, 430EX, 430EX II, 550EX, 580EX, 580EX, 11, Macro-Ring-Lite, MR-14EX, Macro Twin Lite MT-24EX, Speedlite Transmitter ST-E2)
Battery Grip :	BG-E5	BG-E5	BG-E8
Remote Controller/ Switch :	Remote Switch RS-60E3, Remote Controller RC-1/RC-5	Remote Switch RS-60E3, Remote Controller RC-1/RC-5	Remote Switch RS-60E3, Remote Controller RC-6
Other:	Original Data Security Kit OSK-E3	Original Data Security Kit OSK-E3 CLOSE	Original Data Security Kit OSK-E3

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