

TZ100

List of large sensor fixed-lens cameras

TZ200, TZ202, TZ220, ZS220, or TX2 outside of North America. Known as the TZ100, TZ101, TZ110, ZS110, or TX1 outside of North America. Known as the LX15 - This is a list of large sensor fixed-lens cameras, also known as premium compact cameras or high-end point-and-shoot cameras. These are digital cameras with a non-interchangeable lens and a 1.0" type ("1-inch") image sensor or larger, excluding smartphones and camcorders.

Without a lens mount, a substantial portion of the lens assembly can be fitted inside of the camera body right up to the sensor. This makes it possible to fit a larger sensor or a lens with a larger aperture compared to a camera and interchangeable lens combination of similar size.

List of superzoom compact cameras

TZ200, TZ202, TZ220, ZS220, or TX2 outside of North America. Known as the TZ100, TZ101, TZ110, ZS110, or TX1 outside of North America. Known as the TZ99 - This is a list of superzoom compact cameras, also known as travel zoom cameras. These are small fixed-lens "point-and-shoot" digital cameras that have a high optical zoom ratio.

These cameras all include a power zoom lens that retracts into the body when not in use, along with an automatic lens cover or lens cap. Models that include an electronic viewfinder (EVF) have it offset to the side in the style of a rangefinder camera. Their pocketable form factor differentiates them from bulkier DSLR-style bridge cameras.

It is exceedingly difficult to construct a compact lens with such high zoom ratios, which means that the longest zoom lenses may not be the sharpest. For example, the Sony RX100 VII (8×) is sharper than the Panasonic ZS200 (15×), and the Sony HX99 (30×) is sharper than the Canon SX740 (40×).

Panasonic Lumix DMC-FZ20

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - Panasonic Lumix DMC-FZ20 is a 2004 superzoom bridge digital camera by Panasonic. It is the successor of the FZ10. The highest-resolution pictures it records are 2,560 by 1,920 pixels (4.9 megapixels). It has a polycrystalline, thin-film transistor, liquid crystal display and EVF (electronic view finder). It records to Secure Digital media. The camera also has a microphone. The camera's dimensions are 127.6 mm (5.02 inches) in width, 87.2 mm (3.43 inches) in height, and 106.2 mm (4.18 inches) in depth. Its mass is 520 g (18.3 ounces).

This camera is known for its Leica lens with "Mega OIS" optical image stabilisation. It has a 12x optical zoom, often said to be equal to a 400 mm lens, which can stay f/2.8 for the entire zoom range. There are full manual controls too. Optional lenses are available to double the focal length or for wide-angle view.

Modes include full automatic, aperture priority, shutter priority, full manual, macro (from 5 centimetres on), film, and sequence of shots. Film is recorded at 320x240 px resolution in mJPEG format and playable in QuickTime.

Files can be stored in TIFF and two levels of JPEG, either a high quality or lower quality. The camera can be set to save both a JPEG and TIFF file.

The lens itself extends from the barrel of the camera and cannot have filters or lens hoods attached directly to it. A special adapter is required which allows 72 mm filters and the included lens hood to be attached to the barrel of the camera. Alternatively, adapters are available from third-party manufacturers that allow less expensive 62 mm filters to be used.

Its successors are the FZ30, announced on July 20, 2005, and the FZ50, announced around a year later.

Lumix

ZS10 (TZ20) / ZS15 / ZS20 / ZS30 TZ56 / TZ57 / ZS45 / TZ61 / TZ70 / TZ80 / TZ100 TZ90 TZ95 / TZ200 / TZ220 Compact, Medium Zoom LZ1 / LZ2 / LZ3 / LZ5 LZ6 - Lumix is Panasonic's brand of digital cameras, ranging from pocket point-and-shoot models to digital SLRs.

Compact digital cameras DMC-LC5 and DMC-F7 were the first products of the Lumix series, released in 2001. Most Lumix cameras use differing releases of the Panasonic Venus Engine for digital image processing; the original version (2002) was followed by II (2004), Plus (2005), III (2006), IV (2008), HD, V (2009) and VI, HD II, FHD (2010).

Some Lumix models are branded with Leica lenses (e.g. Nocticron or Elmarit lenses), although Leica does not manufacture the lenses. Others are rebranded as Leica cameras with different cosmetic stylings.

Despite shifting focus to full frame cameras, Panasonic continues to release and support micro four thirds (MFT) cameras. As of 2023, the Lumix G9II is the flagship MFT camera of the range.

Panasonic Lumix DMC-LX100

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - The Panasonic Lumix DMC-LX100 is a compact camera with a 13 MP Four Thirds type 17.3mm x 13mm sensor announced by Panasonic on September 15, 2014. LX100 features an F1.7-2.8 24-75mm equivalent Leica-branded lens, 2764k dot Electronic viewfinder, 3" 921k dot LCD, built-in wireless and it can record 4K (Ultra HD) video at 30p or Full HD at 60p.

List of minor planets: 91001–92000

TU100 — October 2, 1999 Socorro LINEAR ALA 8.1 km MPC · JPL 91652 1999 TZ100 — October 2, 1999 Socorro LINEAR URS 18 km MPC · JPL 91653 1999 TG101 — - The following is a partial list of minor planets, running from minor-planet number 91001 through 92000, inclusive. The primary data for this and other partial lists is based on JPL's "Small-Body Orbital Elements" and data available from the Minor Planet Center. Critical list information is also provided by the MPC, unless otherwise specified from Lowell Observatory. A detailed description of the table's columns and additional sources are given on the main page including a complete list of every page in this series, and a statistical break-up on the dynamical classification of minor planets.

Also see the summary list of all named bodies in numerical and alphabetical order, and the corresponding naming citations for the number range of this particular list. New namings may only be added to this list after

official publication, as the preannouncement of names is condemned by the Working Group for Small Bodies Nomenclature of the International Astronomical Union.

Panasonic Lumix DMC-FZ2500

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - The Panasonic Lumix DMC-FZ2500 (also known as the Panasonic Lumix DMC-FZ2000) is a 1" sensor DSLR-styled digital bridge camera released by Panasonic on November 28, 2016. It succeeded the Panasonic Lumix DMC-FZ1000, however the FZ1000 II was released in March, 2019 also. Its main competing model is the Sony RX10 III.

The FZ2500 offers several improvements over its predecessor, including a touch screen, headphone jack, Cinema 4K (24 fps only), a longer zoom, internal ND filters, unlimited 4K Recording, 4K image stabilization, a side loaded SD Card slot, and a Pull Focus function. Regarding its lens, compared to that of the FZ1000 it has 9 blades instead of 7, as well as an additional element.

However, its first release was \$400 more expensive than that of the FZ1000.

In their review of the FZ2500, DPReview wrote, "The Panasonic DMC-FZ2500/FZ2000 is a well-designed, full-featured enthusiast bridge camera that's hard to ignore. While it's clearly targeted toward video shooting, at which it's excellent, it is also a very good (but not best-in-class) stills camera.", and gave it its Silver Award.

Panasonic Lumix DMC-G1

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - The Panasonic Lumix DMC-G1 was the first digital mirrorless interchangeable-lens camera (MILC) adhering to the Micro Four Thirds system design standard. The G1 camera is similar to the larger Four Thirds system format DSLR cameras, but replaces the complex optical path needed for the optical viewfinder with an electronic viewfinder EVF displaying a live view image directly from the sensor. Eliminating the mirror box and optical viewfinder allows for smaller and lighter camera bodies, while the less complex optical path also allows for smaller, lighter lens designs.

The DMC-G1 (also known as simply the "G1") was displayed for the first time at photokina 2008; it was available for sale in the United States and Europe in November 2008.

Panasonic Lumix DMC-LX10

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - The Panasonic Lumix DMC-LX10 (also DMC-LX15 in some markets and DMC-LX9 in Japan) is a 20 MP 1" sensor compact camera in the Lumix range, announced by Panasonic on September 19, 2016. LX10 features an F1.4–2.8 equivalent Leica-branded zoom lens, 3" 1040k dot LCD, built-in flash, built-in wireless, and it can record 4K (Ultra HD) video at 30p or Full HD at 60p. The LX10 is more compact than the Panasonic LX100 or GX8 series by not having an electronic viewfinder, interchangeable lenses, or hot shoe. The camera is typically compared to the Sony RX100 series.

Panasonic Lumix DMC-TZ10

TZ30/ZS20 TZ35/ZS25 TZ40/TZ41/ZS30 TZ60/ZS40 TZ70/ZS50 TZ80/ZS60 TZ90/ZS70 TZ95/ZS80 TZ100/ZS100 TZ200/ZS200 X series XS1 Category:Panasonic Lumix cameras - The Panasonic Lumix DMC-TZ10 (or DMC-ZS7 in North America) is a compact "Travel Zoom" digital camera released in 2010. It is equipped with a 12x zoom lens, a GPS receiver for geotagging, has 12 megapixels, and can film at up to 720p resolution at 30 frames per second in MJPEG and AVCHD formats. The camera can be connected to a USB port for file transfer and weighs 218 grams.

Since initial release, Panasonic have published two firmware upgrades for the TZ10. Version 1.1 was released in June 2010, and improved stability on camera startup, and support for several external flashes. Firmware version 1.2 was released in September 2010, and improves GPS location retrieval time.

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