Creative Content Australian Videocamera Magazine

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- Astrophography Tutorial Part II
- GoPro 13 Macro lens
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It's 2025 so Happy New Year an' all that!

As I alluded to in previous missives, this year I intend to expand on what Creative Content / Australian Videocamera offers in order to broaden the reach as well as the content.

To reiterate, in addition to the website, there is the weekly newsletter and of course, this monthly emagazine – and all of it is free.

Additionally, I am putting more resources into video-based content including reviews, tutorials and hopefully in the near future, interviews, as well as a regular podcast. Another major project in the timeline is a decent e-magazine on drones, similar to the current GoPro one (which I hope to update soon too).

The only request I make from your – the reader's – end is that you register at the website. This is so I can make sure I can get the content to you and advise when new material may be available. Your information -and all I need is a name and email address – will of course not be passed onto anyone else.

Additionally, I am always asking for feedback re: the content, and suggestions of what other things you might like to see, you please do get in touch by any of the methods shown at right.

All the best for 2025! And of course, as always, thanks for the support.

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In Case You Missed It...

In each monthly e-magazine The full story available here I'll publish a short summation, with links, of interesting Lightroom named 2024 Mac App stories and other information of the Year that was posted to the website over the preceding period.

This way you can go straight to the ones that interest you rather than having to browse out stories.

Blackmagic URSA Cine Immersive is Available to Pre-Order

Blackmagic Design announced it will start taking pre-orders for the new Blackmagic URSA Cine Immersive camera — the world's The full story available here first commercial camera system designed to capture Apple Im- Case Study: Sennheiser, Neumersive Video for Apple Vision mann.Berlin and music producer Pro — today with deliveries due to start in early 2025.

Every year, Apple honours the best apps and games through the App Store Awards. The awards are a recognition of ex-studio recording for Dubowsky. the entire website and search ceptional user experience, design, and innovation from developers across the world for building apps that fuel creativity and deliver remarkable experiences that inspire their audienc-

Eric J. Dubowsky

Dubowsky's journey into the re-

though an accomplished musi- BURANO. cian in high school and college, it was the art of capturing sound that ignited a lifelong passion of

The full story available **here**

DoP Tim Hawkins chooses Sony BURANO as his A camera

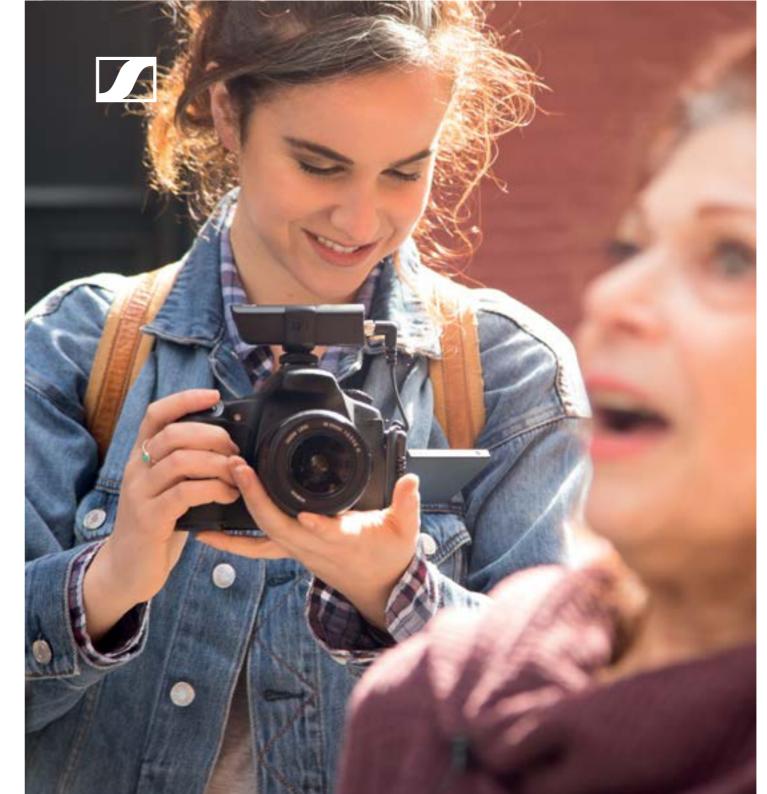
has a career spanning over 30 years as a cameraman and That's what I'd like to suggest DoP. Having worked on multi- is the case, but the reality is so ple genres of television produc- much different in the real world. tion documentaries and long form lifestyle TV shows includ- The full story available here ing Who Do You Think You Are, Todd Sampson's Body Hack and

cording industry began with Selling Houses Australia are his an early love of music, fostered speciality. Recently Hawkins deby a family of musicians and a cided to upgrade his primary A constant exposure to sound. Al- camera of choice to the Sony

The full story available here

Hollyland v RØDE v Sennheiser -**Wireless Mic Comparison**

With the launch of the RØDE Wireless Micro, the battle lines drawn bemain protago-Sydney based DOP Tim Hawkins nists in this area of the market.



SENNHEISER

XS Wireless Digital

An instant connection.

Wireless means never missing the moment. It means powering on and getting straight to work Be it a complication-free lavaliere for the one person video team, a wireless mic that's up and running right out of the bag, or something entirely different—it's a quick sync and you're good to go. Enter the world of wireless without the burden of a complex setup.

An all new way to capture audio. An instant connection. www.sennheiser.com/xsw-d



First Look: RØDECaster Pro II

Full Audio Production Suite

I've been using a RØDECast-

er Duo mixer for a little while And Hove it! now, and as regular readers will know, I am amazed It lets me effectively and easily has managed to pack so much functionality into such a small

If you are not familiar with the RØDECaster Duo, it is a multi-channel audio mixer with XLR, $\frac{1}{4}$ ", \$1,000s but you can have one USB and Bluetooth connectiv- today for around AUD\$700. ity for mics, musical instruments and other devices such as PCs, smartphones and tablets.

There are also banks of touch- up yesterday. pads which can store audio stings, special effects or act as

MIDI triggers.

that, like Blackmagic Design create the tutorial and reviews in with the **Blackmagic Design** conjunction with the **Blackmagic** ATEM Mini Pro, the company Design ATEM Mini Pro and a set of either **Sennheiser wireless** or XLR / 1/4" TRS mics.

> Not more than a few years back, such a device would cost in the

> But if you need to add more mics or instruments, you need the **RØDECaster Pro 11**, which turned

This unit allows up to 9 input de-

vices to be connected with 4 combo XLR / 1/4" TRS ports, 2 wireless receivers for RØDE wireless mics, Bluetooth connectivity and twin USB-C

It is correspondingly bigger and

heavier than the <u>Duo</u>, but not that big I can't still fit it on my desk along with the **Blackmagic** Design ATEM Mini Pro, a DaVinci Speed Editor, Loupedeck CT and of course, keyboard and mouse.

Initial setup is via a built-in wizard run from the touch screen of the **RØDECaster Pro II** although you can also do a manual setup



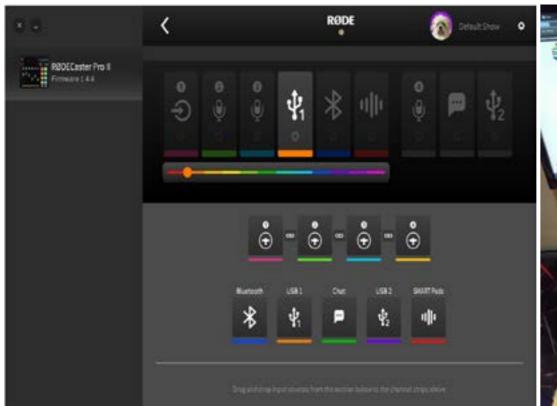
from here, or al-

ternatively, use the **RØDE Central**

It's all pretty straight forward, especially if you are using all RØDE gear of course.

If like me you use a combination of mics and other input devices, plus send output to speakers as well as the **Blackmagic Design**

First Look: RØDECaster Pro II Full Audio Production Suite





ATEM Mini Pro for video record- might want. ing, allow a bit of time with tweaking however, especially on choosing the correct mic types for each of the faders and the setting the appropriate dB levels and any processing you

I admit it took a fair amount of knowledge became invaluable ing. for the **Pro II** – although I still have

get this setup exactly as I want it. shortly.

time to get the Duo set up per- But I did have a fully working sys- The RØDECaster Pro II costs fectly, but that background tem within 20 minutes of unbox- AUD\$849 and is available from

I'll have further detail on that

retailers such as digiDirect Australia, Kosmic Sound or DJ City.

review





Review: Belkin 11-in-1 Pro Dock

I'd Consider This A Must Have Device These Days

given empty space will always fill of the standard USB ports in the and came up trumps – and then more empty space.

You can say the same thing about USB ports on a computer, especially the newer USB-C Thunderbolt type. I have a reasonably new Dell tower machine - well its 18 months old - but it only has 2 of these USB-C ports but has 8 of the larger type.

USB-C and Thunderholt

Just about all new add on devic- Even then, I am continually es these days require the smaller swapping cables in and out as USB-C or Thunderbolt ports, es-some new device needs to be pecially high-speed ones, and connected (or tested) for a short so this becomes a little problem-period.

It is a well-known fact than any atic. In my case for example, all was a solution to my dilemma speed 10Gbps ports to boot. up and there will be a need for PC are used up as well as anoth- some – in the form of a whizzo er 8 in an external powered hub. Belkin 11-in-1 dock.

Video Editing Suite

When you run a video editing suite, that is not too difficult to do, what with audio mixing consoles, vision mixers, editing consoles, mice, keyboards, web cams, headset mics, speaker systems, printers, various dongles and so forth and so on.

I checked around to see if there

Not only does it give me another pair of the scarce USB-C ports but also allowed me to free up one on the PC itself by giving me an SD card slot. I also got another 2

USB-A high

But wait there's more as they

I can now add (if I wish) another pair of HDMI monitors and a VGA monitor, have access to a second Ether-

Review: Belkin 11-in-1 Pro Dock (cont'd)

1 30 30 1 mm) .

port and an extra micro-SD card convenience, it is bloody mar-

And can secure the whole thing if I want via a K-Lock. Excellent!

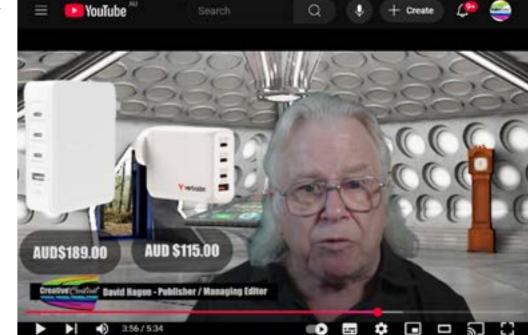
It's not inexpensive at

net port, a further 3.5mm audio AUD\$279.95, but for the sheer vellous, and I highly recommend it for that alone.

> If I have one criticism, it is that its own USB-C cable to connect it to the

> > PC which is hardwired into the unit, too short.

If your PC is on the floor like mine, it would be nice to have immediate access to the hub on your desk and it just won't reach I'd try an extender cable, but I suspected this might lose some of the speed and defeat the purpose.



I have also compared another Belkin product with a competitor from Verbatim. Watch the video above by clicking it.

USB Chargers - Verbatim versus Belkin. Are they good value? Which is best?

A guick online chat with Belkin female extender should do the confirmed that using an extend-trick. \$15 from the Cable Guy oner with a USB-C to USB-A convert- line and ordered! er would be problematic, but that a dedicated USB-C male to

More info from the **Belkin website**

review

review

Page 8 Page 9

Review: GoPro 13 Macro Lens

A Useful Accessory. But Not Everyone Needs It.

One of the most common ques- optical zoom, or better, a proper than the standard lens, and this altions about the GoPro camera mirrorless camera that allows inter- lows you to show a completely difin the online forums revolves changeable lenses. around "zoom".

the magnification factor, what you this story. are doing is simply blowing the image up by making the pixels bigger - and therefore the photo is grainier.

There are various modifications and supposed hacks to make a GoPro act as if it did have a telephoto lens, but the simple fact is that with a camera that cannot focus, then there is no real practical way of doing this. The solution is to get a cheap bridge camera that has an

However, with the new GoPro 13, One of my favourites, that, if you Up front, a GoPro cannot zoom, or what you can do is add both a su- have seen you may not have reto put it in photographic terminolo- per wide lens and a macro lens. alised was achieved by using a gy, there is no telephoto functional- Of the two, I think the macro is the macro lens, was the extreme close ity in these cameras. When you use more important, so I'll cover that in up exterior shots of cars that the orig-

> So what does a macro lens actually do? A macro lens lets you get all close up and personal with an object. Common uses in "standard" photography include taking close up shots of flowers or insects for example. But they can also be used to get artistic shots with video.

The GoPro macro lens lets you get the camera 4x closer to a subject

ferent perspective of an object.

inal Top Gear used to show. They'd get the camera very close to a feature such as the name badge or an interesting shape in the body work, and then with clever use of lighting, pan slowly over it.

One major difference in the Go-Pro macro lens to any other of the "mod" lenses is the manual variable focus ring. With the lens having an effective range of 11cm to 75cm GoPro claim the macro lens is wa-

as sharp as possible, and to assist, focus peaking using different colours helps you see on the camera screen what's in focus. GoPro say you simply attach the lens, and your camera will adjust its settings.

In real life (and I know it wasn't just me), initially getting the standard lens OFF the camera body nearly drove me to despair – it was almost if it had been super glued in place! In theory, you turn it 45° counterclockwise and it pops off, and you repeat the process for the macro lens, but in reverse. The trick appears to be slightly pulling the original lens away from the body while twisting.

you use the ring to get the image terproof; I am not too sure I'd want

Review: GoPro 13 Macro Lens (cont'd)

to trust this at depth however (any more than I trust the camera and always keep a housing on it). Maybe like in proper underwater gear, a very thin smear of Vaseline around the mount might be a reasonable insurance when say snorkeling though.

The GoPro macro lens is available now (and sells for AUD\$220 approx.

But Should I Get One?

While some GoPro accessories are almost an essential must have, bear in mind the macro lens performs a specific duty, so if you cannot think of a need for it with the stuff you used your GoPro for, save your money.

The ultra-wide lens might be a better buy, or when they become available next year, the anamorphic one.









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Review: Zhiyun CQ5 Gimbal

AI Enabled Smartphone Gimbal

As I have mentioned a few Easy Setup times in the past, lots of companies like to whack the "AI" moniker on their products these days, and in reality well I think so anyway – more often than not, they don't contain any such thing.

I guess it depends on your definition, and to my mind, 'Al' means that a device can make a decision to do something based on certain conditions. Somewhat akin to thinking.

So, if this is the criteria, then a new-ish gimbal from Zhiyun, as elsewhere it has been around for a little while, the CQ5, does not have AI as is suggested, but it is very clever in its abilities.

Designed for smartphones, unlike its bigger counterparts for dSLR and mirrorless cameras, there is no need to go through the riamarole of balancing the smartphone when inserted between the jaws of the holder. And you can use the CQ5 from that point, simply by operating the controls on the handle for changing the type of gimbal operation you want such as Follow, POV and so

But to get the very best this gimbal offers, and it is a lot, download the Zhiyun Cami app. With this, you have complete control over the camera in the phone

including switching modes (photo, video, timelapse, panorama etc), changing from main camera to the selfie one, getting access to templates for videos and shutter release or record start /

But you can also control deeper camera settings such as ISO, shutter speed, EV, zoom level, resolution, frame rate, white balance, grid lines, HDR etc.

Further options are for gimbal settings such as joystick and zoom speed, what Zhiyun call scene mode where you let the gimbal know if you are physically just walking or moving faster, the gimbal mode (Lock, Follow,



Review: Zhiyun CQ5 Gimbal (cont'd)

and to recalibrate the gimbal as mathematical algorithm that needed.

Finally, there is a section to set a timelapse configuration for the CQ5 including interval and the gimbal movement during timelapse such as clockwise, anticlockwise or a custom path you have pre-configured.

Gesture and Voice

But now it all REALLY gets interesting as the 'Combo' version of the CQ5 comes with a tracking sensor that magnetically clips onto the main body.

And suddenly, my definition of Al, at least when it comes to the CQ5, becomes a little blurred.

animal that is preprogrammed for generalities, but it does this an object in the field of view. very well. And yes, it also requires the identification of hand gestures or voice controls - also done well in the main although a few of the hand gestures needed a little bit of training to pick up my own nuances it seemed.

And no real decisions are made; for example, it cannot work out which direction I might change to, when tracking and pre-empt that, but it is still very impressive, especially for a aimbal at this price point.

With hand gestures, you can en-

Pan Follow, POV, Vortex and Go) Yes, I know it is still based on a able / disable tracking, switch from landscape to portrait and maps out the space around an vice versa, start / stop filming or object, say a face or an item or take a photo and finally, enable customised tracking by selecting

> Voice gestures allow a lot more with over 25 command available for gimbal movement, aimbal tilt, gimbal modes, tracking, recording control and finally, to control the camera light or the magnetic light if you have the

One really nice feature of the Zhiyun CQ5 is the extendibility of the main shaft, effectively giving you a gimbal-based selfie stick. The rotary section can also be titled further enhancing the flex-

There are some items that remain permanently in my day-today backpack. Lately I have also kept the DJI Neo drone on tap and the RØDE Wireless Micro.

Added to this now will be the Zhiyun CQ5. I can safely say I can be ready for almost any photoaraphic / video situation with that combination of gear without having to lug copious kilos around.

The Zhiyun CQ5 costs around \$119 for the base unit that includes the aimbal, tripod base and USB cable and \$209 for the Combo version which includes the magnetic tracker unit and light





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Review: DJI Neo Drone Voice Control

Easy (and quite brilliant) way to control a drone

is its voice control.

It took me a little while to get this to work as I was attempting to use a 3rd party mic with the smartphone, and in the process missed a vital step in the setup process. However, thankfully, and as per usual, the good folk mix. on the DJI support Chat line patiently talked me through the process from start to finish and had me up and running within a few minutes.

The mic in question was a Hollyland Lark C1 wireless system which comes with a either a USB-C or Lightning connection

-features of the DJI Neo drone phone, and a pair of wireless tive mic in the smartphone by commands that tell the Neo to transmitters. The battery life is rat- the way but the advantage of perform a specific flight maed at up to 32 hours, and in per-using a separate wireless mic is noeuvre. fect conditions, you get around that you get clear audio if you 200 metres range. This range is are also recording a narration in somewhat tempered though as addition to giving commands. the way it works with the DJI Fly This is due to built-in filtering of app throws another step into the the noise from the Neo's propel-

tooth is hampered by.

One of the great – and unique to plug directly into your mobile. This still applies if you use the na-Back to QuickShots; these are

Ordinarily, you'd talk into the The voice commands available operator as they walk around lapel mic which transmits to are loosely grouped into Quick- and Dronie causes the Neo fly the phone – all well and good Shots Recording actions (more backward and ascend, with the there and you'll get the 200 me- on that in a second), "Follow- camera locked on the subject tres range. BUT the phone then ing" actions to change height or while it records a video. 'talks' to the DJI Neo, and uses distance from the pilot such as Bluetooth for this part, with all "Lower" or "Closer" and "Safety" the inherent distance issues Blue- actions to stop or terminate flight like "Land" or "Brake".

For example, "2 metre circle" will make the Neo fly around the operator in a circle with a radius of 2 metres. Follow, which is the default when you start flying, will have the Neo faithfully follow the

Despite the minor distance limitation, Voice Control it is a fun feature to use once all setup and running. But it also has its serious

Review: DJI Neo Drone Voice Control (cont'd)

it could certainly add to their shots at will). treasure trove of available shots.

For events such as weddings. some of the QuickShots are almost a given such as flying around the bride and groom in a 3 metre arc for example.

TV shows such as Midsomer Murders love their shots of the camera ascending from the forest over the solved crime scene at the conclusion of the episode and the dronie QuickShot is perfect for this. Spotlight, that keeps a subject in the camera view at all times also has potential in many areas.

And all this from a drone costing In the least expensive version

side I reckon, in that for certain AUD\$299! And all in 4K video too professionals in the video world, (of course you can also take still

Conclusion

All of the voice commands can be obtained directly from the DJI Fly app of course if you wish. But somehow, adding voice adds a little bit of "Star Trek" to the experience.

If you want to add to the experience, you can also add the separate controller of course, and to get the whole "POV" (point of view) feel, the goggles brings a whole new dimension.

The DJI Neo can be operated in 3 different ways.



which costs a mere \$299, your smartphone becomes the controller and viewport.

DJI Neo Controls and Voice Control

With these you can perform all The final way is via Voice comthe functions available.

Other ways include a dedicated controller or a special motion

controller in conjunction with goggles giving you a dedicated point of view or POV

mand as shown in this video

Click the video to play.







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Review: Aputure MC-4 LED Travel Kit

Convenient, adaptable LED Lighting

ing my tutorial, the Basics of Lighting, I have had the pleasure of becoming ackits.

Casting my mind back to when I was actively creating documentaries and training Take for instance the MC-4 Travtape, we had a real live stu-using as a part of this tutorial. dio with big lights on stands that used gels, and diffusers and things called gobos.

These lights used horrendous station. amounts of power, ran extremely hot, and I do mean HOT (a fire was not unheard

In the process of creat- of), and globe life was dodgy.

The new generation in contrast, uses LED lighting with rechargequainted with number of able batteries, with a single what I would call the "next charge lasting over 2 hours, generation" of lighting and come with plenty of built-in smarts.

Aputure MC-4

videos on (gasp!) VHS video- el kit from Aperture I am currently

This comes as a 4-piece LED lighting kit, with the case acting as a combo container and charging

In addition to the four LED lights are a pair of silicon diffusers, tri-

Page 16



pod and magnetic mounts and a set of sticky pads per light plus USB-C charging cables and a power supply.

Simple to Use

Operation is dead easy; with the light charged up, turn it on, and then a thumb wheel on the side of the light lets you switch between and set parameters inside

each of the modes.

For example, in CCT mode, colours and saturation. FX mode has built in lighting ef- **ISSUE With App** fects, and BT model places The only issue I had in getting a nected mode with a smart-



phone app that gives you even more control per light.

you can set the colour tem- It could not be easier or more perature and intensity, HIS convenient, and all from a case mode adds being able to the size of a sandwich box and select from a 360° gamut of a bargain price of around \$750.

the light in a Bluetooth con- complete set up and running to use in the tutorial was finding where the Bluetooth app was and how to connect, as the one page PDF manual was a little light on (pardon the pun), and important parts of this info, the apps name for example, were in teeny tiny writing down in the corner.

I also needed to search and



find a YouTube article on how to I can heartily recommend this Bluetooth connect as this does unit. not use the "normal" method -For more information, see the at least using Android – with the web page for the MC-4 Travel Kit app making the connection and

at the **Aperture website.**

Conclusion

not the device itself.

If you are looking at a portable and eminently useful lighting kit

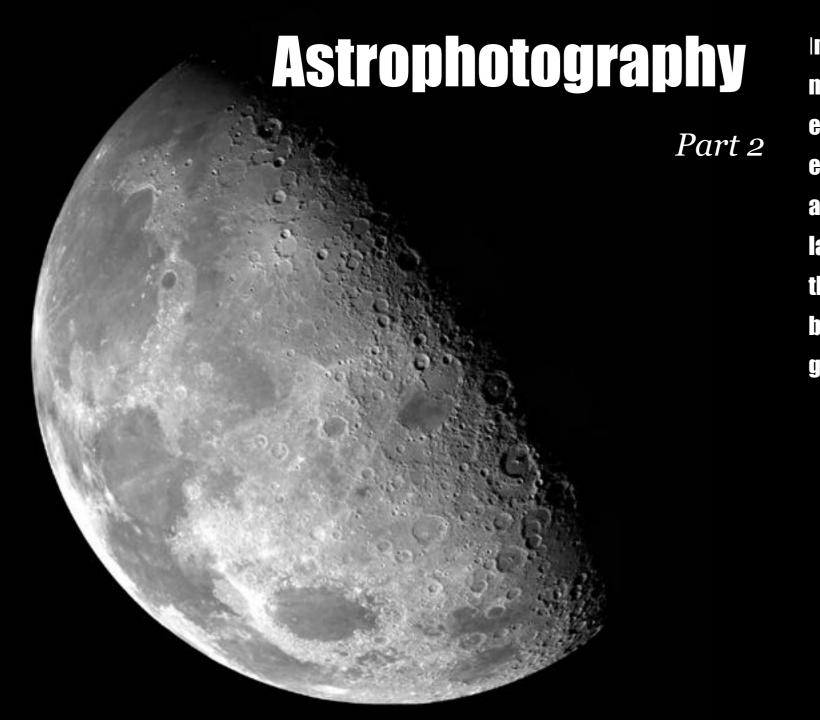
The sample unit was supplied by

Sydney based **Kayell** by the way.

Click the video above to play.

review





In the realms of astronomy, if you are only interested in moon gazing or even basic planet gazing, a decent pair of binoculars might suffice — although that makes it a bit trickier to take photographs.

Astrophotography Part 2

But what you really need is a tele-called a T-Mount (anecdotally you check with a dedicated asany of the websites of telescope shops, you can be forgiven for this lens manufacturer apparentgetting very confused as to what ly made the first one). to get. More on that subject in a moment though.

Let's look at the camera first.

The Camera and T- Mount



A camera is mounted to a telescope with a specific mount "telescope" as you may think, as tar.com.au).

cannot get a T-Mount for every for me via Amazon. make and model of camera out there. Some, such as those for Canon and Nikon cameras are quite easy to find, and you may even discover your local Camera House or other camera shop has them in stock for standard Canon and Nikon models.

Others, such as for Panasonic, might be a bit more difficult to the-shelf item. track down, and I recommend

scope. But if you browse through the 'T" stands for Tamron and not tro shop such as Testar (www.tes-

Yet others are nigh on impossible to find; a while back I tried to Using the T-Mount allows the find one for my Fujifilm X-S10, and telescope to be a sort of super even Fuji themselves couldn't lens for the camera. The first help initially, until one of their thing to understand is that you technicians tracked one down

And of course, for some cameras, they simply don't exist. My advice would be that if you are going to buy a camera specifically for astro work, go with Canon. If you get an older EOS D model with an EF mount, T-Mounts are easy to find, and if you have a later R series, then an EF adaptor Olympus and Sony for example, to take the T-Mount is also an off-

But Which Telescope?

Once you have the T-Mount, obviously you need to choose which telescope to get, and again, advice from an expert is invaluable in this area. You have a couple of critical decisions to make though – apart from budget that is, although this will to a degree affect your choice.



There are effectively two types of telescope – reflector and refractor. In simple terms, refractor telescopes are best for viewing planets and lunar details, and





Astrophotography Part 2 (cont'd)

for deep space objects such as suals. They are generally cheapgalaxies or nebula.

Reflectors and refractors both



come in high and low magnification: this is a function of the focal-length of the telescope scope.

Reflector telescopes use mirrors

reflector telescopes are better to reflect the light resulting in vier than refractor telescopes as refractors instead use lenses to gather the light and these are more expensive to manufacture.



and the focal length of the eye- A third type is a hybrid between piece. If you have a focal length refractor and reflector types of 1000mm and an eyepiece of called a Cassegrain and these 25mm, then you have a magni- are made from a combination of fication of 40x (1000/25). This is curved lenses and mirrors. These independent of the type of tele- telescopes are able to provide large diameter optics in a very short tube making them porta-

so can't comment either way.

My personal suggestion would be to start with a refractor and get used to using it before graduating to a reflector or Cassegrain. A good reason is that the art of photographing galaxies and nebula for the beginner can be incredibly frustrating, and you may even throw in the astro towel early in the piece.

Conversely, getting a decent photograph of the Moon or one of the planets with a refractor gives you a sense of satisfaction, and is not that hard to get early in the learning curve.

That is not to say you cannot get a decent image of the Moon

ble and convenient for use, but etc with a reflector, as you can. they are more expensive than But reflectors are not as efficient reflectors. I have never used one for viewing if you simply want to planet or moon gaze. And you MUST keep the mirrors absolutely clean and free of any contamination which can be tedious.

Mount and Tripod

The next thing is to decide on the actual telescope mount and tripod, and here I am afraid you cannot scrimp. You need to get a mount / tripod combo that is solid and reliable, with minute control over the telescope's direction left and right, up and down and of course, height.

Once again, I'd point you to an expert to guide you. I decided on a Saxon equatorial mount recommended to me by well known Australian astronomer

Astrophotography Part 2 (cont'd)



the spare parts I needed were make sure. easily obtainable and not too expensive.

Generally the telescope, mount and tripod will come with all the necessary adaptors to attach the T-Mount on the camera to

Steve Massey, and have not re- the eyepiece / focus mechagretted it. Even when the whole nism. Just let your supplier know telescope, mount and tripod what camera and mount size was accidentally knocked over, you are using when you order to

Digital Advantages

My first telescope back in 1997 was a refractor and I used a Minolta SRT-101 film camera on it with mixed results. These days of

tal cameras, things are far bet- get that will interfere with your ter as of you take a shot that is shots-streetlights, car headlights say, out of focus, and in the early etc, and the amount of uninterdays there will be LOTS of those – rupted sky you have available. then you can know immediately, whereas with film you needed to await until the film had been processed.

ing the tripod and mounting system).

Location Location...

One very big final consideration is WHERE you are going to put the telescope. You need to bear program and the very modest in mind two things; the amount cost **PhotoPills** app.

course with the advent of diai- of external light you are going to

For example, in my backyard at night, I have a decent arc from due west (W) to east north east (ENE) before streetlights and light Today, I use a Skywatcher New- from passing cars encroaches. tonian F/5 reflector telescope This of course means my access that I have married to a Canon to different parts of the sky is re-EOS 5Ds camera and get quite stricted unless I take the whole decent results. This telescope telescope assembly out to the costs around \$799 (before add- front yard in the wee early hours!

Conclusion

Finally, to reiterate what I mentioned **previously**, two invaluable companions for your astrophotography are the free **Stellarium**







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Editorial, Reviews, Tutorials and Interviews. 5 Quick

While some people like to read reviews or see a tutorial in written form, more and more are obtaining their information via videos.

Earlier this year, I decided to expand what Creative Content / Australian Videocamera offered by including video tutorials and reviews, broadening this out to editorial and interviews as and when time and access to relevant content becomes available.

I also identified that the attention span of many is not long; for reviews, probably around 5 – 7 minutes. Consequently, all the videos I created are short form only.

This is NOT the complete list, but the more popular videos - for an absolute up to date and complete list of all the available videos, please visit my **CC-TV web**page or **YouTube channel**

Oh, and if you could register and give me a like, it will be greatly appreciated (and any suggestions too of course)!

Reviews



- <u>USB Chargers Verbatim versus Belkin</u>
- DJI Neo First Flight
- DJI Neo Voice Control
- GoPro Hero The Right Camera?
- DJI MAVIC 3 Pro
- <u>USB Chargers Verbatim v Belkin</u>
- Which Drone to Buy? This'll Help
- Loupedeck CT and SideshowFX
- Live Broadcast with Blackmagic ATEM Mini Pro

5 Quick Tips for Better Video Interviews

DaVinci Resolve Basics That Tripped People Up!



- The Manual. Yes it IS Important. Here's Why.
- <u>Frame Rate/Shutter Speed Interaction Explained</u>
- DaVinci Resolve Tutorial 1
- Want Better GoPro Audio? Here's How!
- ISO Explained
- <u>Lighting Basics for Video, Camera and Smart-phone</u>
- How to Frame Videos and Photographs
- Slo-Mo and Shutter Speed Explained
- Aperture Explained
- Creating Transparency
- <u>Creating Transitions for GoPro / Drone Footage</u>
- DJI Air2S Changing ND Filters





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