ESOshop Catalogue

www.eso.org/esoshop



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Annual Report

Annual Report

ESO Annual Report 2018



This report documents the many activities of the European Southern Observatory during 2018.



Running Tank Women



If you love running outdoors or indoors, this running tank is a comfortable and affordable option. On top, it is branded with a large, easy-to-see ESO logo and website on the back and a smaller ESO 50th anniversary logo on the front, likely to raise the appreciation or the curiosity of fellow runners.

Running Tank Men



If you love running outdoors or indoors, this running tank is a comfortable and affordable option. On top, it is branded with a large, easy-to-see ESO logo and website on the back and a smaller ESO 50th anniversary logo on the front, likely to raise the appreciation or the curiosity of fellow runners.

ESO Cap



The official ESO cap is available in navy blue and features an embroidered ESO logo on the front. It has an adjustable strap, measuring 46-60 cm (approx) in circumference, with a diameter of 20 cm (approx).





Price

€ 14.00

ESO Slim Fit Fleece Jacket Women



This warm long-sleeve ESO fleece jacket is perfect for the winter. The jacket comes in navy blue, with an appealing slim fit design, and features ESO's logo embroidered on the front. The left sleeve features the URL of ESO's website embroidered in white. The jacket is 100% polyester.

ESO Slim Fit Fleece Jacket Men



This warm long-sleeve ESO fleece jacket is perfect for the winter. The jacket comes in navy blue, with an appealing slim fit design, and features ESO's logo embroidered on the front. The left sleeve features the URL of ESO's website embroidered in white. The jacket is 100% polyester.

ESO Astronomical T-shirt



This eye-catching nebular T-shirt features stunning space imagery from ESO telescopes. This product is adorned with the ESO and ESO Supernova logos and also displays the URL of the ESO Supernova website on each sleeve. This slim-fitting T-shirt is available in standard European sizes.



Price

€ 23.00

ESO Polo T-shirt Men Embroided



A great addition to any space enthusiast's wardrobe, this sleek polo is styled in complementary navy and cerulean and adorned with an embroidered ESO logo. The left sleeve features the URL of ESO's website embroidered in white. This polo is made of 100% cotton. Sizes are standard European sizes.

ESO Polo T-shirt Women Embroided



A great addition to any space enthusiast's wardrobe, this sleek polo is styled in complementary navy and cerulean and adorned with an embroidered ESO logo. The left sleeve features the URL of ESO's website embroidered in white. This polo is made of 100% cotton. Sizes are standard European sizes.

Windbreaker Jacket Men



A great way to keep any intrepid space enthusiast warm while stargazing, this robust windbreaker is styled in complementary navy and cerulean and adorned with an embroidered ESO logo. The left sleeve features the embroidered URL of ESO's website. This windbreaker features a sturdy outer layer and cozy fleece lining, as well as inner and outer pockets. This product is available in standard European sizes.



Windbreaker Jacket Women



A great way to keep any intrepid space enthusiast warm while stargazing, this robust windbreaker is styled in complementary navy and cerulean and adorned with an embroidered ESO logo. The left sleeve features the embroidered URL of ESO's website. This windbreaker features a sturdy outer layer and cozy fleece lining, as well as inner and outer pockets. This product is available in standard European sizes.

Product ID	apparel_0076 (S)
^{Price} € 45.00	4 "260576" 720597"
Product ID	apparel_0077 (M)
^{Price} € 45.00	4 260576 720603
Product ID	apparel_0078 (L)
^{Price} € 45.00	4 260576 720610
Product ID	apparel_0079 (XL)
^{Price} € 45.00	4 260576 720627
Product ID	apparel_0080 (XXL)
^{Price} € 45.00	4 260576 720634

Communicating Astronomy with the Public Book 2005



This book is the conference proceeding from the confererence Communicating Astronomy with the Public 2005. The book is in full colour and is printed with the best Computer to Plate technology on heavy glossy paper. Articles in this volume may be referenced in the following way: Name, First Initial (2005), Article title, In Communicating Astronomy with the Public 2005: Proceedings From the ESO/ESA/IAU Conference 14-17 June 2005, eds. I. Robson & L. L. Christensen, pp. xxx-xxx, ESA/Hubble.



Communicating Astronomy with the Public Book 2007



This book is the conference proceeding from the confererence Communicating Astronomy with the Public 2007. The book is in full colour. Articles in this volume may be referenced in the following way: Name, First Initial (2008), Article title, In Communicating Astronomy with the Public 2007: Proceedings From the IAU/National Observatory of Athens/ESA/ESO Conference 8-11 October 2007, eds. L. L. Christensen, M. Zoulias & I. Robson pp. xxx-xxx, ESA/Hubble.



Cosmic Collisions



In this book, we will give a brief and up-to-date introduction to the lives of galaxies — how they were born, evolve over time, and collide — using the best pictures taken by the Hubble Space Telescope. Many of these images are from a huge investigation of luminous infrared galaxies called the GOALS project (Great Observatory All-sky LIRG Survey, goals.ipac.caltech.edu). The Hubble observations were led by Aaron S. Evans from Stony Brook University (U.S.).



Verborgenes Universum



Adopting a popular style, this book shows the fundamental change in our perception of the universe by covering the full spectrum of light, emphasizing what humans cannot see. It makes comparisons with high-color images to reveal what is actually going on behind the veil.



Hidden Universe



Adopting a popular style, this book shows the fundamental change in our perception of the universe by covering the full spectrum of light, emphasizing what humans cannot see. It makes comparisons with high-color images to reveal what is actually going on behind the veil.

Unser Fenster zum Weltraum



The International Astronomical Union's book and movie celebrating the 400th anniversary of the telescope.





Eyes on the Skies



The International Astronomical Union's book and movie celebrating the 400th anniversary of the telescope.



The Hands-On Guide for Science Communicators



Many people know something about communication – it is after all an innate human ability – but a full comprehension of how to do science communication effectively is not acquired easily. This Guide touches upon all aspects of science communication, revealing a tightly interwoven fabric of issues: product types, target groups, written communication, visual communication, validation processes, practices of efficient workflow, distribution, promotion, advertising and much more. New science communicators will find this Guide both helpful and inspirational.



Postcards from the Edge of the Universe



From sunspots to black holes, planets around other stars, supernovae and dark matter, Postcards from the Edge of the Universe unveils the mysteries of today's research, looking at cutting-edge astronomy from around the world. Twenty-four frontline astronomers from all corners of the globe explain their science.

Product ID	book_0038
^{Price} € 7.00	4 260576 721044

ESO's Early History Book



This book, written by Professor Adriaan Blaauw (ESO Director General 1970 - 1974), tells the early story of ESO. It begins in the early 1950's when leading European astronomers initiated the project and started a search for the best possible site under the comparatively unexplored southern sky. It describes the development of ESO up to about 1975.



ESO - Awesome Universe exhibition catalogue



This is the catalogue for "Awesome Universe the Cosmos through the eyes of the European Southern Observatory" — a series of public exhibitions celebrating 50 years of Europe's quest to explore the southern sky. It is presented internationally, in cooperation with ESO's partners in Europe and around the world. Visitors to Awesome Universe exhibitions will discover these visually stunning images, showcasing celestial objects such as galaxies, nebulae, and star clusters as seen by ESO's observatories, as well as beautiful images of the observatories themselves, which are located in some of the most unusual places on Earth.



The Jewel on the Mountaintop — The European Southern Observatory through Fifty Years



This book authored by ESO senior advisor Claus Madsen is 560 action-packed pages of ESO history and dramatic stories about the people behind the organisation. The ultimate historical book about ESO, but also about a truly remarkable European success story in research. With 150 photos and illustrations. Produced especially for ESO's 50th anniversary.



Europe to the Stars — ESO's first 50 years of exploring the southern sky



Sumptuously illustrated coffee-table book taking the reader behind the scenes at the most productive ground-based observatory of the world. Contains the best 300 hand-picked images from ESO's large collection of more than 100,000 images. Produced especially for ESO's 50th anniversary.



Limbradur und die Magie der Schwerkraft



Join 12-year-old Limbradur, and Alby — a grumpy but very clever robot, on a journey through space and time. How bendy is space? Why do things fall to the ground? How fast does light travel? Find out in this charming children's book all about the revolutionary ideas of Albert Einstein.



Ada's Adventures in Science ES



Ada is a school girl who dreams of doing exciting science and making discoveries just like her scientific heroes. In this comic book you will join Ada on her journey through the world of science as she embarks on a series of amazing scientific adventures. This is the Spanish version of the book.



Ada's Adventures in Science DE



Ada is a school girl who dreams of doing exciting science and making discoveries just like her scientific heroes. In this comic book you will join Ada on her journey through the world of science as she embarks on a series of amazing scientific adventures. This is the German version of the book.

Ada's Adventures in Science EN



Ada is a school girl who dreams of doing exciting science and making discoveries just like her scientific heroes. In this comic book you will join Ada on her journey through the world of science as she embarks on a series of amazing scientific adventures. This is the English version of the book.



Brochures

Brochures

ES Architecture Brochure



The novel design of the ESO Supernova Planetarium & Visitor Centre building resembles that of a close double-star system with one star transferring mass to its companion. This set-up will ultimately lead to the heavier component exploding as a supernova, briefly becoming as bright as the light of all the stars in the Milky Way combined. The ESO Supernova was designed by the architects Bernhardt + Partner and in this brochure you can find out more details about the stunning architectural concept used for our centre.

Credit: Bernhardt + Partner/ESO



Calendar

Calendar

ESO Calendar 2020



Stunning astronomical images together with breathtaking pictures of ESO's telescopes and landscapes will accompany you in 2020, leaving you in celestial awe each month. Inside, Lunar phases are also indicated.

The calendar measures 43×43 cm when packed and has 14 pages, with a cardboard back. It is delivered in a cardboard box.

Cover image: Taken at sunset, this image captures one of the Auxiliary Telescopes at Paranal at the start of a long night of hard work. Credit: ESO/E. Lagadec

Product ID	calendar_2020
Dimensions	36 cm (W) \times 48 cm (H) \times 1.5 cm (D)
	4260576727381
€ 9.50	

Hubble 15 Years of Discovery DVD VIP v.3 - Box



VIP Box version. ESA's anniversary DVD film "Hubble - 15 years of discovery" covers all aspects of the Hubble Space Telescope project – a journey through the history, the troubled early life and the ultimate scientific successes of Hubble. This portrait, directed by Lars Lindberg Christensen, contains large amounts of previously unpublished footage of superb quality. With more than 700,000 copies distributed, this DVD movie is probably the most widely available science documentary ever. Hubble's spectacular visual images make a stunning backdrop throughout the film, bringing an immediacy and vitality as the narrative reveals the new insights Hubble has inspired in all fields of astronomy from exoplanets to black holes. Complex though the science behind the telescope's images often is, Art Director Martin Kornmesser has developed a unique style of elaborate 3D animation that enhances and vividly clarifies the underlying science. The movie is presented by an ESA scientist, Dr. Robert (Bob) Fosbury, who has himself used Hubble for his own research on many occasions.

Product ID	media_0012
Price	
€ 4.00	4 260576 723031

Eyes on the Skies - Bluray



Eyes on the Skies is a movie produced as a standard DVD and in Blu-ray format, freely available for TV broadcasters and for public events carried out by educators, science centres, planetariums, amateur astronomers etc. This is an official movie for the International Year of Astronomy 2009 and the International Astronomical Union that explores the many facets of the telescope — the historical development, the scientific importance, the technological breakthroughs, and also the people behind this groundbreaking invention, their triumphs and failures. It is presented by Dr J, aka Dr Joe Liske, a professional astronomer from the European Southern Observatory and host of the Hubblecast and ESOcast video podcast.



Eyes on the Skies DVD v.3 - Cardboard



This is an official movie for the International Year of Astronomy 2009 and the International Astronomical Union that explores the many facets of the telescope — the historical development, the scientific importance, the technological breakthroughs, and also the people behind this groundbreaking invention, their triumphs and failures. DVD in Cardboard.

Product ID	media_0014
^{Price} € 1.00	4 "260576" 723055"

Eyes on the Skies VIP DVD v.2 - Box



This is an official movie for the International Year of Astronomy 2009 and the International Astronomical Union that explores the many facets of the telescope — the historical development, the scientific importance, the technological breakthroughs, and also the people behind this groundbreaking invention, their triumphs and failures. DVD in plastic box.



Europe to the Stars - ESO's first 50 years of Exploring the Southern Sky - Bluray



To celebrate its 50th anniversary, ESO released the documentary Europe to the Stars — ESO's first 50 years of exploring the southern sky. The movie captures the story of ESO's epic adventure — a story of cosmic curiosity, courage and perseverance. The story of discovering a Universe of deep mysteries and hidden secrets. The story of designing, building and operating the most powerful ground-based telescopes on the planet.

The movie consists of eight chapters, each focusing on one essential aspect of an observatory, setting each in perspective and offering a broader view on how astronomy is done; from site-testing and explaining the best conditions for observing the sky to how telescopes are built and the mysteries of the Universe that astronomers are revealing.

With a total duration of 61 minutes, the movie is in full HD (1080p) and is available on Blu-ray or DVD. It has a comprehensive bonus section, narration and subtitles in several language(s).

Product ID	media_0018
^{Price} € 6.00	4 260576 723093

Europe to the Stars - ESO's first 50 years of Exploring the Southern Sky - Box







Europe to the Stars - ESO's first 50 years of Exploring the Southern Sky - Cardboard



Supernova Album CD



Take the ambience and magic of the ESO Supernova away with you, with this limited edition album from one of ESO's most prolific music ambassadors, Stan Dart. Inspired by the Supernova Planetarium & Visitor Centre, Stan Dart's original album is filled with beautiful vocals, sweeping melodies and tranquil soundscapes. Each CD comes with a link to download a free digital version of the album. Only 200 signed and numbered CD's are available.



Price

^{Price} € 1.00

ESO pin



Show your support for the European Southern Observatory with this simple and elegant lapel pin, featuring the organisation's official logo.



ESO LAMY Pen



This elegant retractable ballpoint pen from renowned German brand LAMY is the perfect gift for an astronomer, or anyone with a passion for astronomy. A customised LAMY econ series pen, made from stainless steel, sandblasted and equipped with a metal tip and characteristic clip, it features a laser-engraved ESO logo and name and comes in a LAMY-embossed cardboard giftbox. Ink colour: black.



ESO 50 years anniversary tote bags



An eco-friendly tote bag, black with the ESO logo printed in blue, also showing the ESO 50 years anniversary logo printed in yellow. Washable and reusable.



ESO Lanyard



A simple lanyard in light blue, adorned with the official ESO logo.







The ideal accessory for a regular traveler with not so regular tastes. This surprising luggage-tag displays a stunning image of the Helix nebula, one of the closest to the Earth planetary nebulae. On the reverse side the tag contains a plastic slip with a removable card for contact details and no headaches when faced with lost luggage. The tag also comes with a clear flexible strap for attaching to luggage. Have a pleasant journey!



ESO Mug: The Helix Nebula



This mug features a stunning ESO image of the Helix Nebula (also known as NGC 7293), taken by the Wide Field Imager on the MPG/ESO 2.2-metre telescope at La Silla, Chile.



ESO Mug: Logo



This porcelain mug features the ESO logo.



ESO Children's game



What better gift than a mind game? This puzzle comes in 24 different models, which means we will surprise you when you receive the parcel.



Astronomical ruler



With a stunning image of the Milky Way on the front and outlines of the corresponding constellations on the back, this 30-centimetre astronomical ruler is sure to come in handy for both your stargazing and office needs.



ESO Ball Pen Model 2017



Whether you're jotting down a grocery list or writing about the stars, this ESO ball-point pen will do a stellar job. This pen writes with blue ink and features the ESO logo.



3D Magnetic Earth in Motion



While this beautiful magnet may seem flat at first, a closer look reveals our spinning planet Earth, complete with continents and seas that emerge and disappear.



3D Magnetic Solar System



Take the planets of the Solar System home with you with this beautiful magnet, wonderfully illustrating the variety and complexity of our nearest planetary neighbours.



3D Solar system Bookmark EN



Keep this beautiful Solar System bookmark nestled in the pages of your favourite book, so you can always pick up where you left off and never lose your place.



3D Solar system Bookmark DE



Keep this beautiful Solar System bookmark nestled in the pages of your favourite book, so you can always pick up where you left off and never lose your place. This bookmark is in German.



Memo game



Test your memory skills with ESO's astronomical memory game! Challenge your friends and family to find the most matching pairs of stunning ESO images. From dazzling nebulae to ESO's groundbreaking telescopes, there's plenty of spectacular photos to admire — not to mention facts to learn from the accompanying text!



Microfiber cleaning cloth for glasses



Microfibre cleaning cloth showing an image of part of the Large Magellanic Cloud (18 cm x 18 cm).







Circular white eraser showing the ESO Supernova logo (4 cm diameter).



The Very Large Telescope Puzzle Mini puzzle Model #1



Very Large Telescope 54-piece jigsaw puzzle (final dimensions of puzzle: 12.5cm x 17.5 cm).



The Helix Nebula Puzzle Mini puzzle Model #2



Helix Nebula 54-piece jigsaw puzzle (final dimensions of puzzle: 12.5 cm x 17.5 cm).

merchandise_0058





VLT Laser 54-piece jigsaw puzzle (final dimensions of puzzle: 12.5 cm x 17.5 cm).



The Seagull Nebula Puzzle Mini puzzle Model #4



VLT Laser 54-piece jigsaw puzzle (final dimensions of puzzle: 12.5 cm x 17.5 cm).



Price

€ 5.50



Messenger

The Messenger 176



The Messenger is a quarterly journal presenting ESO's activities to the public.



. Mounted Images

Mounted Images







Our mounted images are produced by specialists and the images are printed on photographic paper of impeccable exhibition quality.

The photograph is mounted permanently onto an aluminum plate which at the same time forms the "back board" and contains the wall-hanging fixture. The result is a very clear, open and immediate presentation of the photograph.

Mounting on aluminium Dibond (Lumabond)

With this process the photograph is mounted onto an aluminum bonding plate ("Dibond") of the same size.

The special glue creates a permanent bond and a completely consistent impression. A UV-protective film is then applied, ensuring that the work is protected from any damage.

With the addition of hooks and spacers on the back, the photograph is ready to be hung.

Mounted Images

La Silla Observatory at sunset with a rare cloudscape

The setting sun lights the sky afire with crimson clouds. The telescopes of ESO's.

above.



Dimensions 120 cm (W) 17.81 cm (H) 1 cm (D)





Paranal Observatory at sunset,

panorama 2007

The Paranal Residencia at dawn



In the very early morning light, some architectural features of the Residencia stand out. Located at the foot of two hills, the rooftop blends into the surrounding landscape, whereas the skylights of the interior gardens remain visible.



Chajnantor plateau from the south at sunrise in 2007



A view across the Chajnantor plain in the first light of a January morning. The low angle of the incident light nicely reveals the topography of this area.

Product ID	mounted_0004
Dimensions	80 cm (W) 20.44 cm (H) 1 cm (D)
^{Price} 47.99	4 260576 724250

Chajnantor Plateau from the West at Sunset in 2005



After driving some 30 kilometres up the access road, this view across the northern part of the Chajnantor plain appeared just before sunset.



VLT hexaptych



Panoramic view of the VLT at night, photographed in 2002. The sequence order is, from left to right: Antu, Kueyen, Yepun and Melipal.

Product ID	mounted_0006
Dimensions	80 cm (W) 22.35 cm (H) 1 cm (D)
Price	
€ 51.99	4 260576 724274
The VLT and Residencia and base camp



View over of Paranal Observatory including base camp and the Residencia.



VLT panorama



The Very Large Telescope on the 2600-metre high Cerro Paranal plateau in the Chilean Atacama desert is ESO's premier site for observations in visible and infrared light.

Product ID	mounted_0008
Dimensions	80 cm (W) 26.67 cm (H) 1 cm (D)
Price	

La Silla Observatory



ESO's La Silla Observatory in the Chilean Atacama Desert.

Product ID	mounted_0009
Dimensions	60 cm (W) 29.19 cm (H) 1 cm (D)



The VLT and VISTA



Aerial view of Paranal with the VISTA survey telescope in the foreground and the Very Large Telescope in the background.

An aerial view of the Paranal Observatory in Chile



An aerial view of the Paranal Observatory in Chile shows the four Unit Telescopes of the Very Large Telescope and the VLT Survey Telescope.



Bird's eye view of the observing platform



This 2005 aerial shot of ESO's Very Large Telescope array on top of the 2600 metre-high Cerro Paranal in the Chilean Atacama Desert beautifully shows the various stations for the mobile Auxiliary Telescopes.

Product ID	mounted_0012
Dimensions	40 cm (W) 28.08 cm (H) 1 cm (D)
Price	
€ 32.99	4 260576 724335

€ 68.99

Product ID

Dimensions

Price

Paranal Observatory and the volcano Llullaillaco



A marvellous day to take aerial photographs. The Paranal Observatory lies only 12 kilometres away from the Pacific coast at an altitude of 2600 metres, whereas the snow-capped volcano Llullaillaco, at an altitude of 6720 metres, rises some 190 kilometres further east on the Argentine border.

Product ID	mounted_0013
Dimensions	53.1 cm (W) 80 cm (H) 1 cm (D)
^{Price} € 122.99	4 '260576' 724342'

Paranal platform after sunset



This image of the Paranal platform was taken right after sunset. The four Unit Telescopes are ready to start observations.



Cerro Paranal moonlit



A wide-angle view of Paranal, home to the Very Large Telescope array of four 8.2-metre Unit Telescopes and four 1.8-metre movable Auxiliary Telescopes.

Product ID	mounted_0015
Dimensions	60 cm (W) 40.20 cm (H) 1 cm (D)
^{Price} € 69.99	4 260576 724366

VLT and VISTA in early sunlight



This early morning shot shows the Visible and Infrared Survey Telescope for Astronomy (VISTA) in front of the Paranal summit.



Penitentes ice formation on Chajnantor



These bizarre snow and ice formations, called penitentes, form in high altitude regions such as Chajnantor.



Comet McNaught above the ALMA site



ESO's La Silla Observatory in the Chilean Atacama Desert.

Product ID	mounted_0018
Dimensions	60 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 69.99	4 "260576" 724397"

€ 69.99

Mounted Images

Gegenschein over the VLT



At Paranal, home of ESO's Very Large Telescope, the sky is so dark that the famous — and extremely difficult to observe — Gegenschein (or "counter shine") can be seen here in its full glory. This is a faint brightening of the night sky in the region directly opposite the Sun, caused by the reflection of sunlight by interplanetary dust in the Solar System.

Product ID	mounted_0019
Dimensions	60 cm (W) 43.21 cm (H) 1 cm (D)



Milky Way over Paranal



The Milky Way gleams over Paranal, site of ESO's Very Large Telescope.

Product ID	mounted_0020
Dimensions	50 cm (W) 42.15 cm (H) 1 cm (D)
^{Price} € 60.99	4 260576 724410

VLT Auxiliary Telescope



Contrary to other large astronomical telescopes, the VLT was designed from the beginning with the use of interferometry as a major goal.

Product ID	mounted_0021
Dimensions	40 cm (W) 60 cm (H) 1 cm (D)
^{Price} € 69.99	4 260576 724427

VLT Unit Telescope 1. Antu, venting before start-up



A wide-angle view inside the telescope enclosure. The telescope is Antu, Unit Telescope 1. with the ISAAC instrument at the Nasmyth A focus.

Shooting a laser at the Galactic Centre



The sky above Paranal on 21 July 2007. Two 8.2metre telescopes of ESO's VLT loom against the stars and dust that make up the Milky Way.

Zodiacal light at Paranal



This image shows with great clarity the amazing early morning sky over Paranal, the home of ESO's Very Large Telescope in Chile.

mounted_0024

Product ID	mounted_0022	Dimensi
Dimensions	50 cm (W) 37.13 cm (H) 1 cm (D)	
^{Price} € 53.99	4 260576 724434	^{Price} €6





APEX telescope



The APEX telescope is located on the Chajnantor plateau in the Atacama Desert at an altitude of 5100m, close to the site where ALMA will be operating.

Product ID	mounted_0025
Dimensions	40 cm (W) 26.67 cm (H) 1 cm (D)
^{Price} € 30.99	4 260576 724465

Glowing stellar nurseries



Colour-composite image of RCW120 using data from APEX and the Second Generation Digitized Sky Survey.

Product ID	mounted_0026
Dimensions	40 cm (W) 50.17 cm (H) 1 cm (D)
^{Price} € 57.99	4 260576 724472

The Galactic starburst region NGC 3603



NGC 3603 is located in the Carina spiral arm of the Milky Way galaxy at a distance of about 20000 light-years).

Product ID	mounted_0027
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)
	4 260576 724489



The topsy-turvy galaxy NGC 1313



The central parts of the starburst galaxy NGC 1313.

The Orion Nebula: the jewel in the sword



In the famous constellation of Orion, the Hunter, a beautiful nebula glows like a jewel in the hilt of the great hunter's sword.

Dimensions 40 cm (W) 36.15 cm (H) 1 cm (D) Price € 41.99 4¹ 260576¹ 724496¹

mounted_0028

Product ID	mounted_0029
Dimensions	40 cm (W) 40.40 cm (H) 1 cm (D)
^{Price} € 46.99	4 "260576" 724502"

Portrait of a dramatic stellar nursery



The Tarantula Nebula glows in the upper centre of the image. Slightly to the lower right, a web of filaments harbours the famous supernova SN 1987 A. Many other reddish nebulae are visible in the image, as well as a cluster of young stars on the left, known as NGC 2100.

Prod	uct ID	mounted_0030
Dime	ensions	80 cm (W) 79.92 cm (H) 1 cm (D)
Price €	, 184.99	4 260576 724519

The Horsehead Nebula



This image of the famous Horsehead Nebula in the constellation of Orion, the Hunter, is based on three exposures in the visual part of the spectrum.

Product ID	mounted_0031
Dimensions	40 cm (W) 41.16 cm (H) 1 cm (D)
^{Price} € 47.99	4 260576 724526

€ 47.99

The ISAAC infrared images of Messier 16



An image of the Eagle Nebula, also known as Messier 16. with its photogenic, dusty pillars rising through background and foreground stars.

Product ID	mounted_0032
Dimensions	30 cm (W) 36.22 cm (H) 1 cm (D)
Drico	

€ 31.99



NGC 2467 and surroundings



Area surrounding the stellar cluster NGC 2467. located in the southern constellation of Puppis, the Stern.

Product ID	mounted_0033
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 46.99	4 260576 724540

The Carina Nebula



Colour-composite image of the Carina Nebula, revealing exquisite details in the stars and dust of the region.

The Helix Nebula



A colour-composite image of the Helix Nebula.



Fine shades of the Sombrero



The famous early-type spiral galaxy Messier 104. which is widely known as the Sombrero (the Mexican hat) because of its particular shape.

Product ID	mounted_0036
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 46.99	4 260576 724571

Product ID	mounted_0034
Dimensions	40 cm (W) 39.66 cm (H) 1 cm (D)
^{Price} € 45.99	4 260576 724557

Spiral Galaxy Messier 83



This dramatic image of the galaxy Messier 83 was captured by the Wide Field Imager at ESO's La Silla Observatory, located high in the dry desert mountains of the Chilean Atacama Desert. Messier 83 lies roughly 15 million light-years away towards the huge southern constellation of Hydra (the sea serpent). It stretches over 40 000 lightyears, making it roughly 2.5 times smaller than our own Milky Way. However, in some respects, Messier 83 is quite similar to our own galaxy. Both the Milky Way and Messier 83 possess a bar across their galactic nucleus, the dense spherical conglomeration of stars seen at the centre of the galaxies.

Product ID	mounted_0037
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 46.99	4 260576 724588

€ 46.99

Centaurus A

Price

€ 48.99



Colour-composite image of Centaurus A, revealing the lobes and jets emanating from the active galaxy's central black hole.

1 cm (D)







Measuring 70000 light-years across and lying 13 million light-years away, the nearly edge-on spiral galaxy NGC 253 is revealed here in an image from the Wide Field Imager of the MPG/ESO 2.2-metre telescope at the La Silla Observatory.

Product ID	mounted_0039
Dimensions	40 cm (W) 36.25 cm (H) 1 cm (D)
^{Price} € 41.99	4 260576 724601

The centre of the Milky Way



The central parts of our galaxy, the Milky Way, as observed in the near-infrared with the NACO instrument on ESO's Very Large Telescope.

NGC 2264 and the Christmas Tree cluster



This colour image of the region known as NGC 2264.

Product ID	mounted_0040
Dimensions	30 cm (W) 30 cm (H) 1 cm (D)



Product ID	mounted_0041
Dimensions	60 cm (W) 68.66 cm (H) 1 cm (D)
Price	

€ 118.99



The Globular Cluster **Omega** Centauri



The globular cluster Omega Centauri — with as many as ten million stars — is seen in all its splendour in this image captured with the WFI camera from ESO's La Silla Observatory. The image shows only the central part of the cluster - about the size of the full moon on the sky (half a degree). North is up, East is to the left. This colour image is a composite of B, V and I filtered images. Note that because WFI is equipped with a mosaic detector, there are two small gaps in the image which were filled with lower quality data from the Digitized Sky Survey. Can you find them? NGC 5139 is another designation of this cluster.

Product ID	mounted_0042
Dimensions	40 cm (W) 37.61 cm (H) 1 cm (D)



Panorama of the Southern Sky



The Milky Way arches across this rare 360-degree panorama of the night sky above the Paranal platform, home of ESO's Very Large Telescope.



Early Morning on Paranal



This panorama was taken in the early morning with the Moon still high in the sky, and shows the observing platform of ESO's Very Large Telescope (VLT) on Cerro Paranal in Chile.

Product ID	mounted_0052
Dimensions	80 cm (W) 23 cm (H) 1 cm (D)

Price

€ 52.99





Dust and stars towards the heart of the Milky Way



A mosaic of images from the VISTA survey telescope looking towards the centre of the Milky Way in the constellation of Sagittarius (the Archer).

Product ID	mounted_0084
Dimensions	80 cm (W) 65.30 cm (H) 1 cm (D)
^{Price} € 118.99	4 ¹¹ 260576 ¹¹ 724663 ¹¹

The hidden fires of the Flame Nebula



The first publicly released image from VISTA, the world's largest survey telescope, reveals the Flame Nebula, or NGC 2024.

Product ID	mounted_0085
Dimensions	65.4 cm (W) 80 cm (H) 1 cm (D)



Snow at the ALMA site



High in the Chilean Andes, at 5000 metres above sea level, one of ALMA's giant antenna transporters contemplates an unexpected sight — a delicate dusting of snow whitens the breathtaking landscape of the Chajnantor plateau.

Product ID	mounted_0096
Dimensions	35 cm (W) 26 cm (H) 1 cm (D)
^{Price} € 26.99	4 260576 724687

ALMA Prototype-Antennas at the ALMA Test Facility



A spectacular sunset view of the three prototypes of ALMA antennas.

Product ID	mounted_0097
Dimensions	35 cm (W) 21 cm (H) 1 cm (D)





ALMA antennas at OSF



Four large antennas for the Atacama Large Millimeter/submillimeter Array (ALMA) thrust to the sky at the Operations Support Facility (OSF), 2900 m above sea level.

mounted_0098

Some of the Atacama Large Millimeter/submillimeter Array (ALMA) antennas at the Operations Support Facility in the Chilean Andes, 2900 m above sea level.

Four ALMA antennas on the Chajnantor plateau



Four ALMA antennas gaze up at the impressive plane of the Milky Way, our own galaxy.

Product ID	mounted_0100
Dimensions	60 cm (W) 39 cm (H) 1 cm (D)
Price £ 67 00	4 260576 724724



Dimensions



Dimensions

Antennas at the ALMA

Operations Support Facility



mounted_0099

The first three ALMA antennas at the Array Operations Site (AOS) on Chajnantor



One of the Atacama Large Millimeter/submillimeter Array (ALMA) antennas, with two more in the background, on the Chajnantor plain of the Chilean Andes, 5000 m above sea level.

An ALMA antenna on Chajnantor

One of the Atacama Large Millimeter/submillimeter Array (ALMA) antennas thrusts to the sky on the Chajnantor plain of the Chilean Andes, 5000 m above sea level.

Eight ALMA antennas on Chajnantor



Eight ALMA antennas in operation at the 5000-metre-altitude Array Operations Site on the Chajnantor plateau in the Chilean Andes.

Product ID	mounted_0101
Dimensions	40 cm (W) 26.5 cm (H) 1 cm (D)
^{Price} € 30.99	4 ["] 260576 ["] 724731"





The Sun hides behind APEX



The Sun lies hidden by the secondary mirror of APEX, the Atacama Pathfinder Experiment telescope, on the Chajnantor plateau in Chile's Atacama region, 5100 metres above sea level.

mounted_0104 40 cm (W) 26.50 cm (H) Dimensions 1 cm (D)



APEX, the Atacama Pathfinder Experiment, on Chajnantor



View of the Atacama Pathfinder Experiment (APEX) antenna on the Chajnantor plain of the Chilean Andes, 5000 m above sea level.

mounted_0105 Dimensions 50 cm (W) 33.5 cm (H) 1 cm (D) Price

€ 48.99

Snowy ESO Headquarters



The European Southern Observatory's Headquarters chills out in the snow beneath the full Moon one late afternoon in January.

Product ID	mounted_0106
Dimensions	40 cm (W) 36 cm (H) 1 cm (D)
^{Price} € 41.99	4 260576 724786

ESO Headquarters at Sunset



This panoramic photograph shows the European Southern Observatory's Headquarters in Garching, near Munich,

Product ID	mounted_0107
Dimensions	100 cm (W) 30.80 cm (H) 1 cm (D)



Dramatic moonset on Cerro Paranal



As the full Moon sets, the Sun is about to rise on the opposite horizon. The Very Large Telescope (VLT) has already closed its eyes after a long night of observations, and telescope operators and astronomers sleep while technicians, engineers and day astronomers wake up for a new day of work. Operations never stop at the most productive astronomical ground-based observatory in the world.

Product ID mounted_0108 Dimensions 30 cm (W) 19.8 cm (H) 1 cm (D) Price € 17.99

Exoplanet Hunters at La Silla



In the search for distant worlds, few telescopes have had as much success as ESO's 3.6-metre telescope and the Swiss 1.2-metre Leonhard Euler Telescope, seen here at the La Silla observatory.

Product ID	mounted_0109
Dimensions	35 cm (W) 24.5 cm (H) 1 cm (D)
^{Price} € 24.99	4 ¹ 260576 ¹ 724816 ¹

Starry Night at Paranal



During a night at ESO's Very Large Telescope (VLT), the stars seem to rotate around the southern celestial pole. The skies over Paranal provide splendid observing opportunities for the astronomers below. At the observatory on Cerro Paranal in the dry Atacama Desert of Chile, one of the observatory's four 8.2-metre telescopes can be seen on the right performing its nightly task of looking at the heavens. Two of the four 1.8-metre Auxiliary Telescopes are also seen in the picture. The dry, high environment at 2600 metres above sea level, and the extraordinarily advanced equipment makes observing time at the VLT highly sought after by astronomers around the world.

Product ID	mounted_0110
Dimensions	35 cm (W) 23 cm (H) 1 cm (D)

^{Price} € 23.99



Arp 271 — Galaxies Drawn Together



NGC 5426 and NGC 5427 are two spiral galaxies of similar sizes engaged in a dramatic dance.

Product ID	mounted_0111
Dimensions	20 cm (W) 21 cm (H) 1 cm (D)
^{Price} € 12.99	4 260576 724830

A Laser Beam Towards the Milky Way's Centre



A powerful laser beam, part of the laser guide star system, is launched from the VLT's 8.2-metre diameter Yepun telescope.

Product ID	mounted_0112
Dimensions	30 cm (W) 27 cm (H) 1 cm (D)
^{Price} € 23.99	4 260576 724847

ESO's Very Large Telescope Peers into a Distant Nebula



Astronomers using data from ESO's Very Large Telescope (VLT), at the Paranal Observatory in Chile, have made an impressive composite of the nebula Messier 17. also known as the Omega Nebula or the Swan Nebula.

Product ID	mounted_0113
Dimensions	30 cm (W) 31 cm (H) 1 cm (D)



Collecting Precious Starlight



As soon as the Sun sets over the Chilean Atacama Desert, ESO's Very Large Telescope (VLT) begins catching light from the far reaches of the Universe.

Dimensions 40 cm (W) 26.8 cm (H) 1 cm (D)	Product ID	mounted_0114
	Dimensions	26.8 cm (H)



The Cat's Paw Nebula



The Cat's Paw nebula is one of the most active stellar nurseries in our galaxy, and could contain several tens of thousands of stars.

Product ID	mounted_0115
Dimensions	60 cm (W) 62.50 cm (H) 1 cm (D)

€ 107.99

VISTA's infrared view of the Cat's Paw Nebula



This infrared image from the VISTA survey telescope depicts the vast star formation region of the Cat's Paw Nebula, 50 light-years across.

Product ID	mounted_0116
Dimensions	80 cm (W) 80 cm (H) 1 cm (D)



VISTA's infrared view of the Orion Nebula



A wide-field view of the star-forming region in the Orion Nebula, lying about 1400 light-years from Earth, taken with the VISTA infrared survey telescope.

The R Coronae Australis region



A magnificent view of the region around the star R Coronae Australis.

Product ID	mounted_0118
Dimensions	60 cm (W) 58 cm (H) 1 cm (D)



Cerro Armazones night-time panorama



This night-time panorama shows Cerro Armazones in the Chilean desert, near ESO's Paranal Observatory, site of the Very Large Telescope (VLT). Cerro Armazones was chosen as the site for the planned European Extremely Large Telescope (ELT), which, with its 40-metre-class diameter mirror, will be the world's biggest eye on the sky.



Atoms-for-Peace: a galactic collision in action



This new image shows the results of a vast collision between two galaxies.

Infrared VISTA view of a stellar nursery in Monoceros



This dramatic infrared image shows the nearby star formation region Monoceros R2. located some 2700 light-years away in the constellation of Monoceros (the Unicorn).

Product ID	mounted_0121
Dimensions	70 cm (W) 63 cm (H) 1 cm (D)



HAWK-I infrared image of the spectacular barred spiral galaxy NGC 1365



This striking new image, taken with the powerful HAWK-I infrared camera on ESO's Very Large Telescope at Paranal Observatory in Chile, shows NGC 1365.

Product ID	mounted_0122
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)



VISTA Magellanic Cloud Survey view of the Tarantula Nebula



This VISTA image shows the spectacular 30 Doradus star-forming region, also called the Tarantula Nebula.

Product ID mounted_0123 Dimensions 62 cm (W)

62 cm (W) 80 cm (H) 1 cm (D)



Panoramic view of the Carina Nebula



A spectacular image from ESO's Wide Field Imager instrument on the MPG/ESO 2.2-metre telescope at the La Silla Observatory shows a part of the Carina Nebula.

Product ID	mounted_0124
Dimensions	80 cm (W) 40.50 cm (H) 1 cm (D)
^{Price} € 89.99	4 "260576" 724960"

The Orion Nebula



Orion, the Hunter, is possibly the most recognisable constellation in the sky. The vast star-forming region of the Orion Nebula depicted in this image lies within Orion's sword and is bright enough to be visible to the naked eye. This image was made with the Wide Field Imager at ESO's La Silla Observatory in Chile.

Product ID	mounted_0125
Dimensions	80 cm (W) 76 cm (H) 1 cm (D)
^{Price} € 175.99	4 260576 724977



The VLT in Action

The ESO Very Large Telescope during observations.



The Long and Winding Road



This splendid picture shows the European Southern Observatory's Very Large Telescope (VLT) on Cerro Paranal in the Chilean Atacama desert.

Product ID	mounted_0127
Dimensions	35 cm (W) 23 cm (H) 1 cm (D)



Monuments of Science



On a remote mountaintop, 2600 metres above sea level in the Chilean Atacama Desert, lies the world's most advanced visible-light observatory.



Stellar nursery NGC 3603



NGC 3603 is a starburst region : a cosmic factory where stars form frantically from the nebula's extended clouds of gas and dust.

Product ID mounted_0129 Dimensions 50 cm (W) 50 cm (H) 1 cm (D) Price € 71.99

VST image of the Omega Nebula



The spectacular star-forming region Messier 17. also known as the Omega Nebula or the Swan also Known as the Omega Nebula or the Swan Nebula, as seen by the VLT Survey Telescope (VST). This vast region of gas, dust and hot young stars lies in the heart of the Milky Way in the con-stellation of Sagittarius (The Archer). The VST field of view is so large that the entire nebula, including its fainter outer parts, is captured — and retains its superh sharphase across the optimized. superb sharpness across the entire image.

Product ID	mounted_0130
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)

Price

€ 103.99



Price

Heart of the Milky Way



Dark dust bands wrap the Milky Way's luminous centre in this image taken by professional photographer Stéphane Guisard.

Product ID	mounted_0131
Dimensions	80 cm (W) 45.80 cm (H) 1 cm (D)
^{Price} € 97.99	4 "260576" 725035"

ESO's VLT reveals the Carina Nebula's hidden secrets



This broad image of the Carina Nebula, a region of massive star formation in the southern skies, was taken in infrared light using the HAWK-I camera on ESO's Very Large Telescope. Many previously hidden features, scattered across a spectacular celestial landscape of gas, dust and young stars, have emerged.

Product ID mounted_0132 Dimensions 60 cm (W) 40.90 cm (H) 1 cm (D) Price € 70.99

The globular cluster Omega Centauri



Omega Centauri, in the constellation of Centaurus (The Centaur), is the largest globular cluster in the sky.

Product ID	mounted_0133
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)



Messier 78: a reflection nebula in Orion



This image of the reflection nebula Messier 78 was captured using the Wide Field Imager camera on the MPG/ESO 2.2-metre telescope at the La Silla Observatory, Chile.

Product ID	mounted_0134
Dimensions	60 cm (W) 58.10 cm (H) 1 cm (D)



The Lagoon Nebula of Sagittarius



The Lagoon Nebula in the constellation of Sagittarius comes to vivid life, thanks to the 67-million-pixel Wide Field Imager attached to the MPG/ESO 2.2metre telescope at ESO's La Silla Observatory in Chile.

Dimensions

Price

€ 69.99

mounted_0135

60 cm (W) 40.20 cm (H)

1 cm (D)

The Omega Nebula and its hot young stars



ESO's 3.58-metre New Technology Telescope at the La Silla Observatory in Chile took the data for this composite image of the Omega Nebula (Messier 17. or NGC 6618).

Product ID	mounted_0136
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 46.99	4 260576 725080

The Eagle Nebula and the Pillars of Creation



A mosaic image of the Eagle Nebula (Messier 16. or NGC 6611).

Product ID	mounted_0137
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)
^{Price} € 103.99	4 '260576' 725097'

A pool of distant galaxies



This Chandra Deep Field South image covers a region of 14.1×21.6 arcminutes of sky and shows galaxies that are a billion times fainter than can be seen by the unaided eye.



Stars are born in the dust-banded Trifid Nebula



The Trifid Nebula, a large star-forming region in Sagittarius, is so named for the dark dust bands that trisect its glowing heart.

Product ID	mounted_0139
Dimensions	36.5 cm (W) 60 cm (H) 1 cm (D)
^{Price} € 63.99	4 260576 725110

Spiral galaxy NGC 1232



This image of the large spiral galaxy NGC 1232 combines three exposures in ultraviolet, blue and red light at ESO's Very Large Telescope in Chile.

Dimensions

ISI	0	าร		

59.5 cm (W) 60 cm (H) 1 cm (D)

mounted_0140



The ELT (artist's impression)



Artist's impression of the European Extremely Large Telescope (ELT).



42.40 cm (W) 60 cm (H) 1 cm (D)

mounted_0141





A Lunar Eclipse from Paranal



This panorama shows Cerro Paranal in the Chilean Atacama Desert, home of ESO's Very Large Telescope, during the total lunar eclipse of 21 December 2010.

Product ID	mounted_0142
Dimensions	60 cm (W) 16.40 cm (H) 1 cm (D)
^{Price} € 28.99	4 260576 725141

N44 in the Large Magellanic Cloud



Southern part of the spectacular N44 region in the Large Magellanic Cloud, one of the Milky Way's nearest galactic neighbours.

Product ID	mounted_0143
Dimensions	59.80 cm (W) 60 cm (H) 1 cm (D)



ALMA at Night



This panoramic view of the Chajnantor plateau shows the antennas of the Atacama Large Millimeter/submillimeter Array (ALMA) ranged across the unearthly landscape, working as one giant telescope.

Product ID	mounted_0144
Dimensions	80 cm (W) 25.70 cm (H) 1 cm (D)



ALMA observations of the Antennae Galaxies



The Antennae Galaxies are a pair of distorted colliding spiral galaxies about 70 million light-years away.

Product ID	mounted_0145
Dimensions	60 cm (W) 59.80 cm (H) 1 cm (D)



The VLT Survey Telescope



The VLT Survey Telescope (VST) is housed in an enclosure immediately adjacent to the four VLT Unit Telescopes on the summit of Cerro Paranal.



Dimensions

Price

€ 67.99

39.30 cm (W) 60 cm (H) 1 cm (D)

mounted_0146



Dark Sky and White Desert



The night sky above Cerro Paranal, the home of ESO's Very Large Telescope, is dark and dotted with the bright stars of the Milky Way, and more distant galaxies.



Starry La Silla



The stars rotate around the southern celestial pole during a night at ESO's La Silla Observatory in northern Chile.

60 cm (W) 40.20 cm (H) 1 cm (D)
4 260576 725202

The Cool Clouds of Carina



The cold dusty clouds from which stars form in the Carina Nebula.

Product ID	mounted_0149
Dimensions	53.10 cm (W) 60 cm (H) 1 cm (D)



Another Perfect Day at Paranal



Rolling red hills stretch out below the exceptionally clear blue sky that is typical of ESO's Paranal Observatory.

Product ID	mounted_0150
Dimensions	60 cm (W) 28.50 cm (H) 1 cm (D)

260576

Price

€ 49.99

APEX on Chajnantor



The Atacama Pathfinder Experiment (APEX) telescope looks skyward during a bright, moonlit night on Chajnantor, one of the highest and driest observatory sites in the world.

Product ID	mounted_0151
Dimensions	60 cm (W) 29.60 cm (H) 1 cm (D)







VISTA at sunset



A spectacular view of the VISTA infrared survey telescope inside its enclosure, taken as the Sun sets over the Atacama Desert.

The Crab Nebula in Taurus



This image shows the Crab Nebula (also known as Messier 1), as observed with the ESO Very Large Telescope in visible light.

mounted_0153

Product ID

The Eagle Nebula in Infrared Light



The Eagle Nebula, also known as Messier 16. imaged by the ESO Very Large Telescope (VLT) in infrared light.

mounted_0154

Product ID	mounted_0152
Dimensions	40 cm (W) 40 cm (H) 1 cm (D)





Product ID

Icy Penitents by Moonlight on Chajnantor



These striking ice and snow formations are known as penitentes (Spanish for "penitents"). Although they look like bizarre sculptures, they are natural marvels created by specific physical conditions in high-altitude regions, such as here on the 5000metre Chajnantor plateau, the site of the Atacama Large Millimeter/submillimeter Array (ALMA).



The Southern Milky Way Above ALMA



The antennas of the Atacama Large Millimeter/ submillimeter Array (ALMA), set against the splendour of the Milky Way.

La Silla soon after Sunset



The splendours of the southern sky can truly be appreciated from La Silla, ESO's first observatory site.

Product ID	mounted_0157
Dimensions	60 cm (W) 40.10 cm (H) 1 cm (D)
^{Price} € 69.99	4 '260576' 725295'



La Silla from Base to Summit



A view of the La Silla mountain from base to sum-mit. La Silla Observatory, ESO's first observatory site, can be seen on the summit. At the foot of La Silla is Camp Pelicano, in the narrow valley Quebrada Pelicano. The small oasis seen here provides the observatory's water. ESO installed its original base camp in Pelicano in the mid-1960s.

Product ID	mounted_0158
Dimensions	60 cm (W) 39.90 cm (H) 1 cm (D)

Price



Yepun's Laser and the Magellanic Clouds



Yepun, the fourth 8.2-metre Unit Telescope of ESO's Very Large Telescope (VLT), launches a powerful laser beam into the sky.



Price



The Pencil Nebula



This strange and beautiful structure is the Pencil Nebula, NGC 2736. a supernova remnant in the constellation of Vela (The Sails).

Product ID	mounted_0160
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)





Paranal Panorama at Twilight



ESO's Very Large Telescope at the Paranal Observatory in Chile being prepared for a night of observations.

Product ID	mounted_0161
Dimensions	80 cm (W) 14.90 cm (H) 1 cm (D)



ALMA Site (artist's impression)



An artist's impression of the Atacama Large Millimeter/submillimeter Array (ALMA) site on the Chajnantor plain of the Chilean Andes, 5000 m above sea level.

Product ID mounted_0162 Dimensions 60 cm (W) 42.40 cm (H) 1 cm (D) Price 42.40 cm (H) 1 cm (D) € 73.99 4 260576 725349

The Milky Way panorama



This magnificent 360-degree panoramic image, covering the entire southern and northern celestial sphere, reveals the cosmic landscape that surrounds our tiny blue planet.

na- /e	Product ID	mounted_0163
	Dimensions	60 cm (W) 30 cm (H) 1 cm (D)
	^{Price} € 92.99	
	€ 92.99	4 ¹¹ 260576 ¹¹ 725356 ¹¹

Creating a Star



A laser beam shoots out of Yepun, the fourth Unit Telescope of Europe's flagship observatory, ESO's Very Large Telescope (VLT).



4

Starlight Shines Brightly **Above Paranal**



After the Sun sets at ESO's Paranal Observatory darkness descends, but the black sky is speckled with a glorious myriad of sparkling stars.

mounted_0165 Dimensions 60 cm (W) 39.90 cm (H) 1 cm (D)



Panorama of Sunset on Paranal



Magnificent sunset view on the telescopes of ESO's Very Large Telescope (VLT) observatory on Cerro Paranal, marking the beginning of the frantic activity of the astronomers observing the night sky.

Product ID	mounted_0166
Dimensions	80 cm (W) 16.90 cm (H) 1 cm (D)
Price € 38 00	4 260576 725387
The Tinker Bell Triplet



Using ESO's Very Large Telescope, an international team of astronomers has discovered a stunning rare case of a triple merger of galaxies.

Wide Field Imager view of the southern spiral NGC 300



This picture of the spectacular southern spiral galaxy NGC 300 was taken using the Wide Field Imager (WFI) at ESO's La Silla Observatory in Chile.

The Dumbbell Nebula



The Dumbbell Nebula - also known as Messier 27 or NGC 6853 - is a typical planetary nebula and is located in the constellation Vulpecula (The Fox).



Product ID	mounted_0168	Product ID	mounted_0169
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)	Dimensions	59.50 cm (W) 60 cm (H) 1 cm (D)
^{Price} € 103.99	4 260576 725400	Price € 1∩2 99	4 260576 725417

VISTA's look at the Helix Nebula



ESO's Visible and Infrared Survey Telescope for Astronomy (VISTA) has captured this unusual view of the Helix Nebula (NGC 7293), a planetary nebula located 700 light-years away.

Product ID	mounted_0170
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)



Artist's impression of the ELT



Artist's impression of the European Extremely Large Telescope (ELT) in its enclosure on Cerro Armazones, a 3060-metre mountaintop in Chile's Atacama Desert.

Product ID	mounted_0171
Dimensions	60 cm (W) 33.80 cm (H) 1 cm (D)
^{Price} € 58.99	4 "260576" 725431"

The Stars Streak Overhead



Although this image might at first look like abstract modern art, it is in fact the result of a long camera exposure of the night sky over the Chajnantor Plateau in the Chilean Andes.

Product ID	mounted_0173
Dimensions	80 cm (W) 51.40 cm (H) 1 cm (D)
^{Price} € 118.99	4 260576 725455

Whirling Southern Star Trails over ALMA



ALMA antennas on the Chajnantor Plateau, under dramatic whorls of stars reminiscent of van Gogh's Starry Night.

€ 123.99

One Picture, Many Stories



ESO Photo Ambassador, Babak Tafreshi has cap-tured an outstanding image of the sky over ESO's Paranal Observatory, with a treasury of deep-sky objects.

A VISTA Before Sunset



ESO's Paranal Observatory - located in Chile's Atacama region — is most well known for the Very Large Telescope (VLT), ESO's flagship telescope facility.

Product ID	mounted_0176
Dimensions	120 cm (W) 34.10 cm (H) 1 cm (D)



Close-up of the drama of star formation



The dramatic effects of very young stars on the dust and gas from which they were born in the star-forming region NGC 6729.

mounted_0177

A deep look at the strange galaxy Centaurus A



The peculiar galaxy Centaurus A (NGC 5128) is pictured in this image.

ALMA's Solitude



This panoramic view of the Chajnantor Plateau shows the site of the Atacama Large Millimeter/ submillimeter Array (ALMA), taken from near the peak of Cerro Chico. Babak Tafreshi, an ESO Photo Ambassador, has succeeded in capturing the feeling of solitude experienced at the ALMA site, 5000 metres above sea level in the Chilean Andes. Light and shadow paint the landscape, enhancing the otherworldly appearance of the terrain. In the foreground of the image, clustered ALMA antennas look like a crowd of strange, robotic visitors to the plateau. When the telescope is completed in 2013, there will be a total of 66 such antennas in the array, operating together.

Product ID	mounted_0179
Dimensions	120 cm (W) 31.90 cm (H) 1 cm (D)
_{Price} € 110.99	4 "260576" ¹ 725516"

Dimensions 60 cm (W) 60 cm (H) 1 cm (D)		
	Dimensions	60 cm (H)

Product ID

Price





Product ID

Dimensions



mounted_0178

60 cm (W) 58.70 cm (H)

A Place to Unveil the Mysteries of the Cold Universe

This beautiful panoramic picture taken by Babak Tafreshi, an ESO Photo Ambassador, shows the last rays of sunlight bathing the Chajnantor Plateau in Chile's Atacama region.

Product ID	mounted_0180
Dimensions	120 cm (W) 21.20 cm (H) 1 cm (D)



Iconic, Conical Licancabur Watches Over Chajnantor



This impressive panoramic image depicts the Chajnantor Plateau — home of the Atacama Large Millimeter/submillimeter Array (ALMA).

Product ID	mounted_0181
Dimensions	80 cm (W) 32.20 cm (H) 1 cm (D)
^{Price} € 74.99	4 "260576" 725530"

Paranal at Sunrise II



At dawn the telescope enclosures of the VLT close for the day.

Product ID	mounted_0182
Dimensions	60 cm (W) 40 cm (H) 1 cm (D)
Deter	
Price	

4 260576

€ 69.99



The VLT Survey Telescope (VST)



The VLT Survey Telescope (VST) at Cerro Paranal.

mounted_0183

Product ID

Paranal After Sunset



The four Unit Telescopes of ESO's Very Large Telescope (VLT) on top of Cerro Paranal.

Wide Field Imager view of the spiral galaxy NGC 247



This picture of the spiral galaxy NGC 247 was taken using the Wide Field Imager (WFI) at ESO's La Silla Observatory in Chile. NGC 247 is thought to lie about 11 million light-years away in the constellation of Cetus (The Whale). It is one of the closest galaxies to the Milky Way and a member of the Sculptor Group.



 Product ID
 mounted_0185

 Dimensions
 60 cm (W) 37.30 cm (H) 1 cm (D)

 Price

 € 64.99

The VLT platform on top of Cerro Paranal



This image shows the platform on the summit of Cerro Paranal, in Northern Chile that houses the ESO Very Large Telescope (VLT).

 Product ID
 mounted_0187

 Dimensions
 80 cm (W) 25.70 cm (H) 1 cm (D)



Aerial View of the VLT Platform



Aerial view of the ESO Very Large Telescope (VLT), atop Cerro Paranal, in the Chilean Atacama Desert.

Stars Trails over La Silla



A combined series of nighttime exposures captures these impressive star trails over ESO's La Silla observatory.

mounted_0189

Product ID	mounted_0188
Dimensions	60 cm (W) 39.80 cm (H) 1 cm (D)
^{Price} € 68.99	4 260576 725592



Product ID

VISTA's infrared view of the Lagoon Nebula (Messier 8)



This new infrared view of the star formation region Messier 8. often called the Lagoon Nebula, was captured by the VISTA telescope at ESO's Paranal Observatory in Chile.

Product ID	mounted_0190
Dimensions	60 cm (W) 26.60 cm (H) 1 cm (D)
^{Price} € 45.99	4 260576 725615

Artist's impression of the ELT



Artist's impression of the European Extremely Large Telescope (ELT) in its enclosure on Cerro Armazones, a 3060-metre mountaintop in Chile's Atacama Desert.



Laser Meets Lightning



Artist's impression of the European Extremely Large Telescope (ELT) in its enclosure on Cerro Armazones, a 3060-metre mountaintop in Chile's Atacama Desert.

Product ID	mounted_0192
Dimensions	60 cm (W) 37.30 cm (H) 1 cm (D)
^{Price} € 64.99	4 260576 725639

The Galactic Centre above the ESO 3.6-metre telescope



The ESO 3.6-metre telescope at La Silla, during observations, with the telescope's dome lit by the Moon.



VLT looks into The Eyes of the Virgin



This striking image, taken with the FORS2 instrument on the Very Large Telescope, shows a beautiful yet peculiar pair of galaxies, NGC 4438 and NGC 4435. nicknamed The Eyes.



Group Portrait of the VLT with the Galaxy



The Milky Way, shining in its full splendour on top of the four Unit Telescopes and one of the Auxiliary Telescopes of ESO's Very Large Telescope (VLT).

Product ID	mounted_0197
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)
Price	

4¹¹26057

€ 69.99

The star cluster NGC 2100 in the Large Magellanic Cloud



The brilliant star cluster NGC 2100 lies in the Large Magellanic Cloud, a small satellite galaxy of the Milky Way.

Product ID	mounted_0198
Dimensions	60 cm (W) 57.8 cm (H) 1 cm (D)



ALMA antennas under the Milky Way



Four antennas of the Atacama Large Millimeter/ submillimeter Array (ALMA) gaze up at the starfilled night sky, in anticipation of the work that lies ahead. The Moon lights the scene on the right, while the band of the Milky Way stretches across the upper left.

Product ID mounted_0200 Dimensions 60 cm (W) 43.10 cm (H) 1 cm (D) Price € 74.99 4 260576 725684.

Trailing stars above Paranal



The rotating sky above ESO's Very Large Telescope at Paranal.

Product ID	mounted_0201
Dimensions	60 cm (W) 40 cm (H) 1 cm (D)
^{Price} € 69.99	4 "260576" 725691

Celestial Conjunction at Paranal



In the night sky over ESO's Very Large Telescope (VLT) observatory at Paranal, the Moon shines along with two bright companions : already aloft in the heavens and glowing in the centre of the image is Venus, Earth's closest planetary neighbour, and, to its right, the giant, though more distant planet, Jupiter.

The VLT's Laser Guide Star



A laser beam launched from VLT's 8.2-metre Yepun telescope crosses the majestic southern sky and creates an artificial star at 90 km altitude in the high Earth's mesosphere.

Spiral Galaxy NGC 4945



Seen edge-on, observations of NGC 4945 suggest that this hive of stars is a spiral galaxy much like our own Milky Way, with swirling, luminous arms and a bar-shaped centre. Sites of active star formation, known as HII regions, are seen prominently in the image, appearing bright pink.

Product ID	mounted_0205
Dimensions	60 cm (W) 60 cm (H) 1 cm (D)





ALMA and the centre of the Milky Way



This view shows several of the ALMA antennas and the central regions of the Milky Way above. In this wide field view, the zodiacal light is seen upper right and at lower left Mars is seen. Saturn is a bit higher in the sky towards the centre of the image. The image was taken during the ESO Ultra HD (UHD) Expedition.

Product ID	mounted_0206
Dimensions	73 cm (W) 100 cm (H) 3 cm (D)
Price	
€ 210.99	4 260576 725738

Omega Centauri (NGC 5139) VST



Omega Centauri is the largest globular cluster in the sky. This wide-field view was taken with the VLT Survey Telescope at ESO's Paranal Observatory.

Carina Nebula (NGC 3372) VLT



This broad panorama of the Carina Nebula, a region of massive star formation in the southern skies, was taken in infrared light using the HAWK-I camera on ESO's Very Large Telescope.

Centaurus A (NGC 5128) WFI



The peculiar galaxy Centaurus A (NGC 5128) is pictured in this image taken with the Wide Field Imager attached to the MPG/ESO 2.2-metre telescope at the La Silla Observatory in Chile. It reveals the lobes and jets emanating from the active galaxy's central black hole.



The E-ELT (European Extremely Large Telescope)



An artist's impression of the ELT, with all four of its Adaptive Optics lasers firing into the night sky. Currently under construction, the ELT is expected to see first light in 2024.



The Paranal Auxiliary Telescopes



The VLT's Auxiliary Telescopes at Paranal, below the small and large Magellanic Clouds.



La Silla (ESO's first observatory)



A stunning and colourful shot of La Silla, with Comet Lovejoy centre frame, surrounded by the California Nebula, the Pleiades and a meteor.

VISTA Telescope



VISTA against a rich galactic backdrop, including the small and large Magellanic Clouds.

The Paranal Unit Telescope



One of the VLT Unit Telescopes below the band of the Milky Way.







Facilities set



A set of six postcards, at a reduced price, each one depicting one of ESO's telescope facilities: the ELT, ALMA, the VLT, the VLT Auxiliary Telescopes, VISTA, La Silla.



VISTA



This image displays the magnificent mountainous region of Chile's Atacama Desert, home to ESO's 4.1-metre Visible and Infrared Survey Telescope for Astronomy (VISTA).



Paranal Lasers Inside



At ESO's Paranal Observatory, four laser beams shine out into the darkness from Unit Telescope 4 (UT4) of the Very Large Telescope (VLT). They are the most powerful laser guide stars ever used in astronomy.

Product ID	postcard_0052
^{Price} € 1.00	4 '260576"726001

Paranal Lasers Outside



This long-exposure image captures the beams of the 4 Laser Guide Star Facility soaring up into the sky, set against the stunning circles of star trails above ESO's Paranal Observatory.



ALMA



The central regions of the Milky Way soar above the ALMA antennas on the Chajnantor plateau, Chile. Mars is bright in the lower left, with Saturn visible towards the centre of the image.



Facilities Set



This set of six stunning postcards showcases the facilities of ESO in Chile, including the La Silla Observatory, the Paranal Observatory, the forth-coming ELT on Cerro Armazones near Paranal, and ALMA on the Chajnantor Plateau.



Orion Nebula/HAWK-I



This spectacular image of the Orion Nebula star-formation region was obtained from multiple exposures using the HAWK-I infrared camera on ESO's Very Large Telescope in Chile. This is the deepest view ever of this region and reveals more very faint planetary-mass objects than expected.

Price

€ 1.00



postcard_0058

IC 2944



To celebrate its 15th anniversary, ESO's Very Large Telescope snapped this intriguing image of a spectacular stellar nursery IC 2944. The fragmented dust clouds in the foreground are being eroded by the UV radiation of the hot young stars.



Carina Nebula Lasers



The Four Laser Guide Star Facility (4LGSF) at ESO's Paranal Observatory shines 22-watt laser beams towards the Carina Nebula. These beams create artificial stars in the upper atmosphere to guide the adaptive optics systems.



Astronomical Images Set



This set of six stunning postcards showcases astronomical images taken by ESO facilities. It includes the spectacular Orion Nebula, the fragmented dust clouds in IC 2944, and the laser guide stars of ESO's Paranal Observatory shining towards the Carina Nebula.

Blackhole 3D Postcard



This 3D postcard depicts a rapidly spinning supermassive black hole surrounded by an accretion disc. This thin disc of rotating material consists of the leftovers of a Sun-like star which was ripped apart by the tidal forces of the black hole. Shocks in the colliding debris as well as heat generated in accretion led to a burst of light, resembling a supernova explosion.

postcard_0065

Product ID	postcard_0063	Product ID
^{Price} € 5.00	4 '260576 '726117'	^{Price} € 3.00

ALMA's World at Night



This view of the Chajnantor plateau shows the antennas of the Atacama Large Millimeter/submillimeter Array (ALMA) ranged across the unearthly landscape. Some familiar celestial objects can be seen in the night sky behind them. These crystal-clear night skies explain why Chile is the home of not only ALMA, but also several other astronomical observatories.

Product ID	print_poster_0046
^{Price} € 5.00	4 260576 726230

ESO's VLT reveals the Carina Nebula's Hidden Secrets



This broad panorama of the Carina Nebula, a region of massive star formation in the southern skies, was taken in infrared light using the HAWK-I camera on ESO's Very Large Telescope. Many previously hidden features, scattered across a spectacular celestial landscape of gas, dust and young stars, have emerged.



VISTA's infrared view of the Orion Nebula



This wide-field view of the Orion Nebula (Messier 42), lying about 1350 light-years from Earth, was taken with the VISTA infrared survey telescope at ESO's Paranal Observatory in Chile. The new telescope's huge field of view allows the whole nebula and its surroundings to be imaged in a single picture and its infrared vision also means that it can peer deep into the normally hidden dusty regions and reveal the curious antics of the very active young stars buried there.



The Carina Nebula



This spectacular panoramic view combines a new image of the field around the Wolf–Rayet star WR 22 in the Carina Nebula (right) with an earlier picture of the region around the unique star Eta Carinae in the heart of the nebula (left).

Product ID	print_poster_0049
^{Price} € 5.00	4 260576 726261

VISTA Looks at the Helix Nebula



ESO's Visible and Infrared Survey Telescope for Astronomy (VISTA) has captured this unusual view of the Helix Nebula (NGC 7293), a planetary nebula located 700 light-years away. The coloured picture was created from images taken through Y, J and K infrared filters. While bringing to light a rich background of stars and galaxies, the telescope's infrared vision also reveals strands of cold nebular gas that are mostly obscured in visible images of the Helix.



Spiral Galaxy NGC 1232



This spectacular image of the large spiral galaxy NGC 1232 is based on three exposures in ultra-violet, blue and red light, respectively. The colours of the different regions are well visible : the central areas contain older stars of reddish colour, while the spiral arms are populated by young, blue stars and many star-forming regions.



The Tarantula Nebula



This poster shows the Tarantula Nebula and its surroundings. The spidery nebula is seen in the upper-centre of the image. Slightly to the low-er-right, a web of filaments harbours the famous supernova SN 1987A.



VST Image of the Star-forming Swan Nebula



The first released VST (VLT Survey Telescope) image shows the spectacular star-forming region Messier 17, also known as the Omega Nebula or the Swan Nebula, as it has never been seen before. This vast region of gas, dust and hot young stars lies in the heart of the Milky Way in the constellation of Sagittarius (The Archer).



The Moon



A series of short exposures of the waning Moon through a near-infrared filtre.



VLT's Laser and the Magellanic Clouds



This spectacular image shows Yepun, the fourth 8.2-metre Unit Telescope of ESO's Very Large Telescope (VLT) facility, launching a powerful yellow laser beam into the sky. The beam creates a glowing spot — an artificial star — in the Earth's atmosphere by exciting a layer of sodium atoms at an altitude of 90 km. This Laser Guide Star (LGS) is part of the VLT's adaptive optics system. The light coming back from the artificial star is used as a reference to control the deformable mirrors and remove the effects of atmospheric distortions, producing astronomical images almost as sharp as if the telescope were in space.



Stickers

Stickers

ESO sticker



Stickers



Messier 78 - Starstruck

ELT - Thinking Big Aiming High

ESO sticker

Product ID sticker_001 Price 4 260576 726830 ● Price ● 0.10

Hubbleshop Catalogue

Books

Hubble Das Universum im Visier



Hubble - Das Universum im Visier (original title: "The Universe Through the Eyes of Hubble") was designed with large images and distraction-free layouts to increase the impact of Hubble's imagery. This book gives the reader a guided tour of the cosmos through the eyes of the Hubble Space Telescope. Before Hubble was launched in 1990, no exoplanet had ever been observed, dark energy was unknown, the age of the universe was a mystery, and the most distant objects observed were just halfway back in time to the Big Bang. Hubble has been the centerpiece in a revolution in astronomy, as well as giving the public a visceral connection to the Universe through its stunning images.

Product ID	hst_book_0003
Dimensions	30.5 cm (W) 25 cm (H) 2 cm (D)
Language	German
Pages	176





Designed with large images and distraction-free layouts to increase the impact of Hubble's imagery, this book gives the reader a guided tour of the cosmos through the eyes of the Hubble Space Telescope. Before Hubble was launched in 1990, no exoplanet had ever been observed, dark energy was unknown, the age of the universe was a mystery, and the most distant objects observed were just halfway back in time to the Big Bang. Hubble has been the centerpiece in a revolution in astronomy, as well as giving the public a visceral connection to the Universe through its stunning images.

Product ID	hst_book_0004
Dimensions	30.5 cm (W) 25 cm (H) 2 cm (D)
Language	English
Pages	176
^{Price} € 26.99	4 260576 722430

€ 26.99

Price

€ 26.99

The Crab Nebula







Interacting Galaxies Gallery



Dimensions

85 cm (W) 67 cm (H) 0.05 cm (D)



hst_print_poster_0060







NGC 3603





