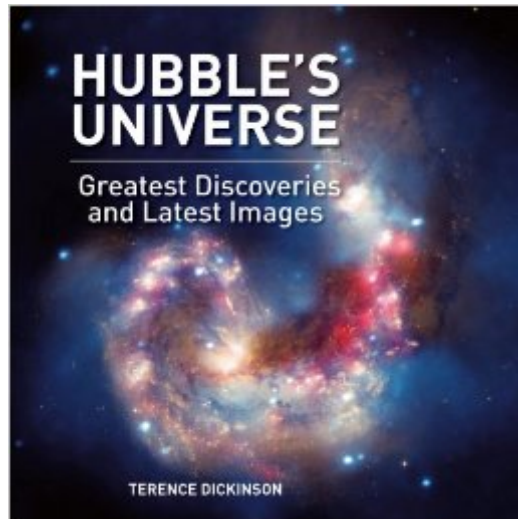




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# Hubble's Universe: Greatest Discoveries And Latest Images



## Synopsis

Praise for the first edition: "Superbly well-produced. Any engagement with this 'cosmic portfolio,' from picture gazing to deep reading, is grandly rewarded." -- Booklist "The book's precise descriptions and captions brilliantly complement the nearly 300 full-color Hubble images.... this is an amazing book.... Outstanding." -- Library Journal "A treasure map to the majesty of our universe." -- Publishers Weekly "A reminder that the finest telescope in space might also be the greatest camera ever created." -- Wall Street Journal The Hubble Space Telescope is now at the apex of its imaging capabilities yet until the publication of Hubble's Universe, no other popular book had presented the latest pictures taken by the new Wide Field Camera 3. For his most recent book, Terence Dickinson selected a breathtaking portfolio of Hubble pictures from a library of more than 700,000 images. Thanks to Dickinson's familiarity with Hubble's history and discoveries and his access to top Hubble scientists for insight and accuracy, the text includes facts and tidbits not found in any other book. Combined with more than 300 brilliant images, the clear, succinct and illuminating narrative brings to life the fascinating forces at work in the universe.

## Book Information

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## Customer Reviews

The Hubble Space Telescope, which prolific astronomy writer Dickinson calls a "remarkable discovery machine," has been orbiting the earth since 1990, inspiring many a book showcasing its astrophotography. What makes this superbly well-produced volume unique is its

presentation of 300 images that have never been made public before. Dickinson's expert and enthusiastic commentary also makes the Hubble wondrous all over again. He explains the 2009 "reboot" and how astronomers use a process called drizzling to create Hubble's astonishingly sharp images, such as a staggering two-page look at "a small segment of the night sky the size of a period in this book held at arm's length," filled with thousands of galaxies, each containing billions of stars. Dickinson elucidates Hubble's "top discoveries," from proof that "supermassive black holes are common in galaxies" to success in measuring the universe's expansion rate. With images of the birth and death of stars and the marvelous shapes nebulae take, reflected in such names as Helix, Jewel Box, Loch Ness, and Cat's Eye, any engagement with this "cosmic portfolio," from picture gazing to deep reading, is grandly rewarded. --Donna Seaman --This text refers to an out of print or unavailable edition of this title.

The Hubble Space Telescope has been photographing planets, stars, galaxies, and nebulae since 1990. This accessible, visual science reference for students and general readers gathers about 300 recent images from the Hubble telescope, many full-page size. The book uncovers the telescope's technical workings, revealing how the images are created and interpreted, and explains how the images support scientists' theories and predictions, even as some images have taken scientists by surprise. The book's color photos, images, and illustrations will appeal to readers of all ages. (ProtoView 2015-03-19)[review for 11 X 11 edition] Superbly well-produced. Any engagement with this "cosmic portfolio," from picture gazing to deep reading, is grandly rewarded. (Donna Seaman Booklist 2012-12-01)[review for 11 X 11 edition] At first glance, some readers might consider this a coffee table book with just a bunch of pretty pictures--the color images are very high quality--but the substantial captions for the images are extremely well written. Though readers can find many of the images online, they will not get the same lucid descriptions of the science behind the research of each astronomical object... This book will be useful as a supplementary resource for students in introductory astronomy courses. Hopefully, it will motivate more students to learn about the amazing universe that they live in. Highly recommended. (R. Kraus, University of Denver Choice 2013-06-01)[review for 11 X 11 edition] There's a new Hubble picture book every year, but this year we're lucky to have one authored by the guy who wrote *NightWatch* and *The Universe and Beyond*. (Alan Boyle Cosmic Log on NBC News.com 2012-12-19)[review for 11 X 11 edition] Stunningly colourful and surreal photos of cosmic columns, spiral galaxies, nebulae and pulsating

stars...accompanied by clear, accessible explanatory text. (Globe and Mail, Christmas 2012 Gift Book List 2012-12-08)[review for 11 X 11 edition] You won't find a better celestial tour guide than Dickinson. Pick up Hubble's Universe and enjoy the ride. (John McPhee Halifax Chronicle Herald 2012-12-09)[review for 11 X 11 edition] ">Read more

A beautiful 300 page book of Hubble's achievements and discoveries. The book focuses ( pardon the pun ) mostly on distant galaxies, nebula and deep space objects. There is some attention given to the planets, especially Jupiter, however, objects in our solar system is not the book's prime mission. I'm a big M31 fan, but the images in this book of the Andromeda galaxy are rather small, ( less than a quarter page, 3X5 and incomplete ) so in that regard, I was very disappointed. All the images are printed in large format color on high gloss paper and the book is sturdy and well bound. There is some text that goes with each image but it is brief and leaves much to the imagination. Probably, not much more can be said about some of the objects. Mostly, this is a visual book using that to provide a wow impact to the curious reader. It's a very nice book and well worth the money. This is a 2014 edition, so Hubble has done much work since then, which, of course is not included.

I only write a review when something is truly outstanding - and this is certainly one of those books. Large format so the pictures have great detail, excellent printing and hardcover, and the text is intelligent but geared to the layperson. Any astronomy person will LOVE this book!

Ordered this book as a gift, not realizing that it was the Compact Edition, which is a full inch smaller in width and length, so not quite as impressive as the 11x11 version. The title didn't indicate that it was a different size and I didn't notice it in the small print since I was ordering from my phone. I was able to exchange it, but it would be helpful if the title clearly stated Compact Edition to avoid confusion. Also disappointed that neither version has a dust jacket.

This book is absolutely beautiful! There are pictures in it I've not seen when searching Nasa's website and many are full page shots at roughly 11x11. I am using this as a coffee table book, not only for the pictures, but the information inside. Very please with this purchase!

I read Hubble's Universe every night and was just amazed at the science and technology behind this venture. Just gazing at the fold out of the thousandsof galaxies throughout the distant universe,

gave me pause for reflection. I highly recommend this book for the sheer beauty of the pictures if that is all you do is to look at the pictures. Read the story behind the pictures and the history that the author has painstakingly put together, it will bring more clarity to the workings of Hubble and the team 'on earth' who bring us the simplicity of beauty.

"Hubble's Universe" is quite possibly the most beautiful book I've ever laid eyes on. The vibrant, stunning images will pull you in and when you read the knowledgeable text associated with them, the vastness of the universe becomes unfathomable. Kids will love it for the pictures, astronomers will love it for the excellent text and common catalogue numbers associated with the pictures. Everyone should have access to a book like this that nurtures the mind and encourages imagination and excitement about our universe. I highly recommend this book!

Gave to a huge star fan and she loves it, says she spends hours just slowly flipping through the images.

I got this for \$5 on sale here! At a retail price of \$50, it was a steal and I'm so glad I ordered it then. The pictures are detailed and absolutely gorgeous; the written portions are detailed and share a wealth of information on the featured celestial bodies. The only problem I had with the book is that it had some damage to the cover upon receipt, a bummer since it was a gift. I still wish I had gotten two (one for myself)!

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