



Relativity The Special and the General Theory

By Albert Einstein

Martino Fine Books. Paperback. Book Condition: New. Paperback. 158 pages. Dimensions: 9.0in. x 5.9in. x 0.5in. 2010 Reprint of 1920 First English Edition. First English translation of Einsteins theory of relativity. In this work Einstein intended, as far as possible, to give an exact insight into the theory of Relativity to those readers who, from a general and scientific philosophical point of view, are interested in the theory, but who are not conversant with the mathematical apparatus of theoretical physics. The theory of relativity enriched physics and astronomy during the 20th century. When first published, relativity superseded a 200-year-old theory of mechanics elucidated by Isaac Newton. It changed perceptions. For example, it overturned the concept of motion from Newtons day, into all motion is relative. Time was no longer uniform and absolute, as related to everyday experience. Furthermore, no longer could physics be understood as space by itself, and time by itself. Instead, an added dimension had to be taken into account with curved space-time. Time now depended on velocity, and contraction became a fundamental consequence at appropriate speeds. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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