



# Wireless Smart Keypad Calculator + Number Keypad

## User Manual

ST-WKP31

### Introduction

Thank you for purchasing the Satechi Wireless Smart Keypad! This sleek aluminum keypad looks beautiful and is a perfect companion to any computer. This user manual will show you how to set up your Smart Keypad for wireless use, as well as go over its functions.

### Calculator Mode

Use the Smart Keypad as a normal calculator with Windows and Mac OS X functions.

### Keypad Mode

Use the Smart Keypad as a traditional numeric keypad and directional keypad.

### Specifications

Model	ST-WKP31
Frequency Band	2.4GHz (2.4G)
Bluetooth version	4.0 (BLE 4.0)
Transmit Power	100mW
Operating Time	100 hrs
Size	110mm x 60mm x 10mm
Weight	100g
Material	Aluminum
Warranty	1 Year

### Contents

- 1 Satechi Wireless Smart Keypad
- 1 User Manual
- 1 AAA Battery x2

### System Requirements

#### Hardware

- 1 Bluetooth-enabled computer

#### Operating System

- 1 Mac OS X v10.6 or later
- 1 Windows v7/Windows 8

### Battery

Insert the 2 AAA batteries into the battery compartment on the back of the keypad before usage. Ensure that the positive and negative terminals of the batteries and compartment are matched.

**CAUTION:** Risk of explosion if incorrect battery type is inserted. Please recycle batteries properly.

### Keys



- 1. Function/Power/Release
- 2. F1/F2 (Fn) keys
- 3. F3/F4 (Fn) keys
- 4. F5/F6 (Fn) keys
- 5. F7/F8 (Fn) keys
- 6. F9/F10 (Fn) keys
- 7. F11/F12 (Fn) keys
- 8. F13/F14 (Fn) keys
- 9. F15/F16 (Fn) keys
- 10. F17/F18 (Fn) keys
- 11. F19/F20 (Fn) keys
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- 500. F997/F998 (Fn) keys
- 501. F999/F1000 (Fn) keys

Function	Description
POWER	Power On/Off (Sleep)
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Compact Models and Measurement Techniques for High-Speed Interconnects Rohit Sharma, Tapas

Chakravarty, 2012-02-17 Compact Models and Measurement Techniques for High Speed Interconnects provides detailed analysis of issues related to high speed interconnects from the perspective of modeling approaches and measurement techniques Particular focus is laid on the unified approach variational method combined with the transverse transmission line technique to develop efficient compact models for planar interconnects This book will give a qualitative summary of the various reported modeling techniques and approaches and will help researchers and graduate students with deeper insights into interconnect models in particular and interconnect in general Time domain and frequency domain measurement techniques and simulation methodology are also explained in this book **Practical Guide to RF-MEMS** Jacopo

Iannacci, 2013-08-12 Closes the gap between hardcore theoretical and purely experimental RF MEMS books The book covers from a practical viewpoint the most critical steps that have to be taken in order to develop novel RF MEMS device concepts Prototypical RF MEMS devices both including lumped components and complex networks are presented at the beginning of the book as reference examples and these are then discussed from different perspectives with regard to design simulation packaging testing and post fabrication modeling Theoretical concepts are introduced when necessary to complement the practical hints given for all RF MEMS development stages Provides researchers and engineers with invaluable practical hints on how to develop novel RF MEMS device concepts Covers all critical steps dealing with design simulation optimization characterization and fabrication of MEMS for radio frequency applications Addresses frequently disregarded issues explicitly treating the hard to predict interplay between the three dimensional device structure and its electromagnetic functionality Bridges theory and experiment fundamental concepts are introduced with the application in mind and simulation results are validated against experimental results Appeals to the practice oriented R D reader design and simulation examples are based on widely known software packages such as ANSYS and the hardware description language Verilog **Advances in**

**Ubiquitous Networking** Essaïd Sabir, Hicham Medromi, Mohamed Sadik, 2016-02-02 This volume publishes new trends and findings in hot topics related to ubiquitous computing networking It is the outcome of UNet a international scientific event that took place on September 08 10 2015 in the fascinating city of Casablanca Morocco UNet 15 is technically sponsored by IEEE Morocco Section and IEEE COMSOC Morocco Chapter New Developments and Applications in Sensing Technology

Subhas Chandra Mukhopadhyay, Aimé Lay-Ekuakille, Anton Fuchs, 2011-01-22 This book has focussed on different aspects of smart sensors and sensing technology i e intelligent measurement information processing adaptability recalibration data fusion validation high reliability and integration of novel and high performance sensors in the areas of magnetic ultrasonic vision and image sensing wireless sensors and network microfluidic tactile gyro flow surface acoustic wave humidity and ultra wide band While future interest in this field is ensured by the constant supply of emerging modalities techniques and

engineering solutions as well as an increasing need from aging structures many of the basic concepts and strategies have already matured and now offer opportunities to build upon The book has primarily been focussed for postgraduate and research students working on different aspects of design and developments of smart sensors and sensing technology

**Innovation and Research - A Driving Force for Socio-Econo-Technological Development** Marcelo Zambrano Vizuete, Miguel Botto-Tobar, Angela Diaz Cadena, Benjamin Durakovic, 2022-08-01 This book presents the proceedings of the 2nd International Congress on Innovation and Research A Driving Force for Socio Econo Technological Development CI3 2021 CI3 was held on September 1 3 2021 It was organized by the Instituto Tecnol gico Superior Rumi ahui and GDEON in co organization with Higher Institutes Bolivariano de Tecnolog a Central T cnico Esp ritu Santo Jos Chiriboga Grijalva ISMAC Polic a Nacional del Ecuador Vida Nueva and sponsored by the Universidad Nacional Mayor de San Marcos Peru Universidade Federal de Goi s Brazil and City University of New York United States CI3 aims to disseminate the research project results that are being carried out in different Higher Education Institutions research centers and the business sector

*Exponential Data Fitting and Its Applications* Victor Pereyra, Godela Scherer, 2010 Real and complex exponential data fitting is an important activity in many different areas of science and engineering ranging from Nuclear Magnetic Resonance Spectroscopy and Lattice Quantum Chromodynamics to Electrical and Chemical Engineering Vision a **Handbook Of Accelerator Physics And Engineering (3rd Printing)** Maury Tigner, 1999-03-26 Edited by internationally recognized authorities in the field this expanded edition of the bestselling Handbook first published in 1999 is aimed at the design and operation of modern accelerators including Linacs Synchrotrons and Storage Rings It is intended as a vade mecum for professional engineers and physicists engaged in these subjects With a collection of 2200 equations 345 illustrations and 185 tables here one will find in addition to the common formulae of previous compilations hard to find specialized formulae recipes and material data pooled from the lifetime experience of many of the world s most able practitioners of the art and science of accelerators The eight chapters include both theoretical and practical matters as well as an extensive glossary of accelerator types Chapters on beam dynamics and electromagnetic and nuclear interactions deals with linear and nonlinear single particle and collective effects including spin motion beam environment beam beam and intrabeam interactions The impedance concept and calculations are dealt with at length as are the instabilities associated with the various interactions mentioned A chapter on operational considerations deals with orbit error assessment and correction Chapters on mechanical and electrical considerations present material data and important aspects of component design including heat transfer and refrigeration Hardware systems for particle sources feedback systems confinement and acceleration both normal conducting and superconducting receive detailed treatment in a subsystems chapter beam measurement techniques and apparatus being treated therein as well The closing chapter gives data and methods for radiation protection computations as well as much data on radiation damage to various materials and devices A detailed index is provided together with reliable references to

the literature where the most detailed information available on all subjects treated can be found      **Advances in Ubiquitous Networking 2** Rachid El-Azouzi, Daniel Sadoc Menasche, Essaïd Sabir, Francesco De Pellegrini, Mustapha Benjillali, 2016-11-03 This volume offers the proceedings of the 2nd UNet conference held in Casablanca May 30 June 1 2016 It presents new trends and findings in hot topics related to ubiquitous computing networking covered in three tracks and three special sessions Main Track 1 Context Awareness and Autonomy Paradigms Track Main Track 2 Mobile Edge Networking and Virtualization Track Main Track 3 Enablers Challenges and Applications Special Session 1 Smart Cities and Urban Informatics for Sustainable Development Special Session 2 Unmanned Aerial Vehicles From Theory to Applications Special Session 3 From Data to Knowledge Big Data applications and solutions      **A Modern Guide to Food Economics** Roosen, Jutta, Hobbs, Jill E., 2022-03-17 This Modern Guide provides detailed theoretical and empirical insights into key areas of research in food economics It takes a forward looking perspective on how different actors in the food system shape the sustainability of food production distribution and consumption as well as on major challenges to efficient and inclusive food systems      *Handbook Of Accelerator Physics And Engineering (2nd Edition)* Alexander Wu Chao, Maury Tigner, Frank Zimmermann, Karl-hubert Mess, 2013-03-25 Edited by internationally recognized authorities in the field this expanded and updated new edition of the bestselling Handbook containing more than 100 new articles is aimed at the design and operation of modern particle accelerators It is intended as a vade mecum for professional engineers and physicists engaged in these subjects With a collection of more than 2000 equations 300 illustrations and 500 graphs and tables here one will find in addition to the common formulae of previous compilations hard to find specialized formulae recipes and material data pooled from the lifetime experience of many of the world s most able practitioners of the art and science of accelerators The eight chapters include both theoretical and practical matters as well as an extensive glossary of accelerator types Chapters on beam dynamics and electromagnetic and nuclear interactions deal with linear and nonlinear single particle and collective effects including spin motion beam environment beam beam beam electron beam ion and intrabeam interactions The impedance concept and related calculations are dealt with at length as are the instabilities associated with the various interactions mentioned A chapter on operational considerations includes discussions on the assessment and correction of orbit and optics errors real time feedbacks generation of short photon pulses bunch compression tuning of normal and superconducting linacs energy recovery linacs free electron lasers cooling space charge compensation brightness of light sources collider luminosity optimization and collision schemes Chapters on mechanical and electrical considerations present material data and important aspects of component design including heat transfer and refrigeration Hardware systems for particle sources feedback systems confinement and acceleration both normal conducting and superconducting receive detailed treatment in a subsystems chapter beam measurement techniques and apparatus being treated therein as well The closing chapter gives data and methods for radiation protection computations as well as much data on radiation damage to

various materials and devices A detailed name and subject index is provided together with reliable references to the literature where the most detailed information available on all subjects treated can be found **EM Modeling of Antennas and RF Components for Wireless Communication Systems** Frank Gustrau, Dirk Manteuffel, 2006-08-02 This book focuses on practical computational electrodynamics guiding the reader step by step through the modeling process from the initial what question must the model answer through the setting up of a computer model to post processing validation and optimization The book offers a realistic view of the capabilities and limits of current 3 D field simulators and how to apply this knowledge efficiently to EM analysis and design of RF applications in modern communication systems **Atti Della Fondazione Giorgio Ronchi Anno LVII N,4 , The RF and Microwave Handbook** Mike Golio, 2000-12-20 The recent shift in focus from defense and government work to commercial wireless efforts has caused the job of the typical microwave engineer to change dramatically The modern microwave and RF engineer is expected to know customer expectations market trends manufacturing technologies and factory models to a degree that is unprecedented in the **Clinical Guide to Heart Transplantation** Jon Kobashigawa, 2017-03-29 This is a concise review of up to date concepts and techniques in the discipline of heart transplantation It is a review and reference for practitioners managing patients with advanced heart disease including patients with end stage heart failure mechanical circulatory support or transplant recipients Heart failure is a major public health issue with a prevalence of over 5 8 million in the USA and over 23 million worldwide and rising The lifetime risk of developing heart failure is one in five Heart failure carries substantial morbidity and mortality with 5 year mortality that rival those of many cancers As heart transplantation remains the best treatment option for patients with end stage heart failure this primer will provide valuable information and management strategies for physicians caring for these patients Also due to continued shortage in donor organs heart transplantation is a limited resource which further underscores the importance of appropriately evaluating patients for transplant candidacy and managing their pre peri and post transplant care for maximum benefit and best outcomes **TECHNICAL WRITING** BASU, B.N., 2007-12-29 This book deals with technical writing with an emphasis on how to write a thesis for a university degree or a research paper for publication in a journal It teaches students step by step through several examples how to plan organize draft develop and prepare such a document for presentation The book gives besides usage in grammar a precise method of preparing a document simply clearly and concisely organizing it by going into the details of its front matter main text and end matter and its subdivisions without missing the finer details like figures tables equations references etc It describes how to compile and locate the original sources and view the specific topic to be researched in the background of earlier contributions It addresses issues related to identifying such authors and their writings through their names and affiliations and abstracts of the work etc Some peripheral issues such as certificate and copyright have also been discussed The book will be useful to students engineers and scientists alike helping them break the ice by removing their confusion bewilderment and hesitation

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**Intelligent Energy Management Technologies** Mohammad Shorif Uddin, Avdhesh Sharma, Kusum Lata Agarwal, Mukesh Saraswat, 2020-12-01 This book is a collection of best selected high quality research papers presented at the International Conference on Advances in Energy Management ICAEM 2019 organized by the Department of Electrical Engineering Jodhpur Institute of Engineering Technology JIET Jodhpur India during 20-21 December 2019 The book discusses intelligent energy management technologies which are cost effective compared to the high cost of fossil fuels This

book also explains why these systems have beneficial impact on environmental economic and political issues of the world The book is immensely useful for research scholars academicians R D institutions practicing engineers and managers from industry     *Generalized Filter Design by Computer Optimization* Djuradj Budimir,1998 Design better more effective RF microwave and millimeter wave filters in substantially less time with this practical new book It shows you how to employ sophisticated optimization based approaches to filter design and provides ready made CAD filter design algorithms that help you easily develop a wide variety of filter configurations     **Proceedings of the 1999 Particle Accelerator Conference**,1999



## Reviewing **Hfss 13 User Guide**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Hfss 13 User Guide**," an enthralling opus penned by a highly acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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