Yale

Smart Latch 2
Manual

Please read the intructions
before fitting and using the
Yale Smart Latch 2.

The functions and design of this
product can be changed without
prior notice for performance
and quality improvements.

The smarter way to protect your home.

Contents

Introduction

Thank you for choosing the Yale Smart Latch 2.
The new Smart Lock uses the latest technology to make your life easier.
This user manual enables you to operate the product safely and to its full potential.
Please ensure you read it completely before using the Yale Smart Latch 2.

Safety Precautions
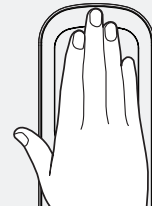
Please read this carefully

- Be careful not to let any unauthorised user discover your PIN code

- Please keep your PIN code safe

- To maintain a high quality finish, clean regularly with a soft damp cloth taking care not to scratch the finish

- Do not use any chemicals when cleaning as this may affect your warranty

- The Yale Smart Latch 2 requires you to place your palm on the touch screen

- This is a safety feature so finger prints showing the PIN code are wiped

Caution   Make sure to follow the above instructions to avoid any injuries or damage to the product.

Product Features

How To Open The Lock	Smart Latch 2	Smart Latch 2 + Yale Home App Module	Description
4 - 10 digit PIN code	Yes (20 codes max.)	Yes (unlimited) register via Yale Home App	Unlimited User/Temporarily code with any period of valid time can be set up from Yale Home App when the Module is connected
Temporarily PIN code for visitor	Yes (1 code max.)		
Key Tag (includes two tags)	Yes	Yes (unlimited) and only can be registered via Yale Home App	Unlimited Tags can be registered when the Access Module is connected

You can use a mix of up to 20 PIN codes, Key Tags when Yale Home App Module is not connected.

Features	Smart Latch 2	Smart Latch 2 +Yale Home App Module	Description
Touchscreen with backlit Keypad	Yes	Yes	
Battery operated	Yes	Yes	
Low battery indicator with emergency battery connection	Yes	Yes	Low battery warning will be received from the Yale Home App
User codes and settings remain if batteries are replaced	Yes	Yes	
NOTE: All below functions are local access only, the Yale Connect Bridge is sold separately to achieve remote control and access.			
Local Access (lock and unlock) via Bluetooth	No	Yes	Bluetooth on the mobile should be ON
Auto-unlock/Auto-lock	No	Yes	
Door position sensor	No	Yes	
Audit Trails	No	Yes	

For more information on Yale Home App, please visit www.yalehome.com/nz

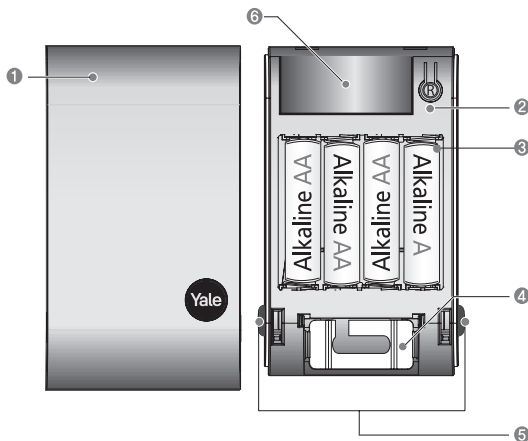| Security	Smart Latch 2	Smart Latch 2 + Yale Home App module	Description
3 minute lock out if code is entered incorrectly 5 times	Yes	Yes	
Tamper alarm	Yes	Yes	
Change Auto-lock time	Yes	Yes	If the Yale Home App is used as a credential to unlock the door, then the re-lock time will always be 7 seconds.
Auto-lock On/Off	Yes	Yes	

Getting to Know Your Lock

9V Emergency Battery
(Not Included)

❶	Keypad (10-key)
❷	✳ Button
❸	Thumbturn
❹	Reset Button
❺	♯ Button
❻	Emergency 9V power supply terminal
❼	Low Battery Indicator

❶	Battery Pack Cover
❷	Ⓡ Button
❸	1.5V AA Alkaline Batteries
❹	Fixing Plate
❺	Cover Release Button: Press Both Simutaneously to Release
❻	Module Slot

Opening the Lock with a PIN code

PIN Code

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter a valid user code	PIN	3 tone ascending beep	Default code is '123456'
Press * key	✳		
Turn the thumbturn to open the door			

Opening the Lock with a Key Tag

KeyTag

Step	Icon	Expected Feedback	Description
Present a valid Key Tag to the lock		3 tone ascending beep	If you connected the Yale Home App module, follow the Yale Home App Guide to add key tags. Or on page 13 if you decide not connect with the Yale Home App module
Turn the Thumbturn to open the door			Turn the Thumbturn to open the door

Set /Change Master Code

The master code is the main password to the lock. As well as allowing entry through the door, it is also used to configure the lock including adding and removing users when the Yale Home App module is not connected

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by # key	PIN #	2 tone beep	If you are setting the code for the first time the default code is 123456
Select the [1] button followed by # key	1 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [1] to change the master code
Enter a new master code	1 2 3 4 5 6 7 8 9		The master code must be 6 digits
Press # to complete	#	3 tone ascending beep followed by your new code being illuminated	This completes the master code setup

For security reasons the master code must be changed during installation.

Connecting with the Yale Home App

The Smart Latch 2 Smart Deadlatch comes with the Yale Home App module to allow users to connect your lock with the Yale Home App to achieve a smart locking solution. Once you insert the Yale Home App module and batteries, the lock will be ready to pair with the Yale Home App.

Inserting the Yale Home App Module

Step	Icon	Description
Remove inside cover		Press the two release buttons on the side of the battery pack and remove cover
Remove a battery from the lock		Remove any of the batteries to cut power to the lock
Insert the module		The module has 8 pins that are plugged into the small black connector above the batteries on the top left of the lock
Insert all batteries		Reinsert all batteries into the lock

NOTE: TO ENABLE MOBILE APP FUNCTIONALITY WE HIGHLY RECOMMEND TO CONNECT YOUR LOCK WITH YALE HOME APP IMMEDIATELY AFTER SETTING UP THE MASTER CODE.
For security reason when the lock get registered with Yale Home App, the lock enables 'Home App mode' and preventing the user to register the credentials from keypad (such as: add/remove user code / key tag except the master code).
All existing credentials (user code / key tag) will be erased as initialisation except the master code.
It is HIGHLY RECOMMENDED to register the credentials through Yale Home App only.'
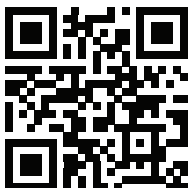
Download the Yale Home App:

Step 1: Download the Yale Home App from the Google Play Store or Apple App Store.

Yale Home

GET IT ON
Google Play

Download on the
App Store

Step 2: Scan the below QR code for more information on how to use the Yale Home App App and product information.

Removing the Yale Home App module

Removing the Yale Home App Module will remove all access to features available in the Yale Home App. You may want to remove the module from the lock if you would like to move it into another lock.

Step	Icon	Description
Remove inside cover		Press the two release buttons on the side of the battery pack and remove cover
Remove a battery from the lock		Remove any of the batteries to cut power to the lock
Remove the module		The module is situated in the top left corner above the batteries. It can be unplugged by pulling it out

Set a User Code

To set a user code, please follow Yale Home App Guide if you connected module. Or refer to the below section if you decide not connect with the Yale Home App module.

The lock can hold up to 20 unique user codes, each one has a slot in the locks memory from 1 to 20. If a new code is written to a slot that already holds a code it will overwrite it. To save overwriting someones code it is important to record who's codes are stored in each slot. Please use the User Credential Log section in the back of the book to record this.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [2] button followed by # key	2 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [1] to change the master code
Press the [1] button followed by # key	1 #	2 tone beep after each button pressed	Option number [1] adds or modifies a user code
Enter the slot number for the user code followed by # key	1 2 3 4 5 6 7 8 9 #	2 tone beep	This is the number of the slot in memory where the code will be saved (1-20)
Enter the new user code	PIN	3 tone ascending beep	The user code can be between 4-10 digits
Press the # button to complete	#	3 tone ascending beep followed by your new code being illuminated	The new user code will now be added to the lock

Delete a User Code

To delete a user code, please follow Yale Home App Guide if you connected the Yale Home App module. Or refer to below section if you decide not connect with the Yale Home App module.

To discontinue a user's access their code will need to be deleted. Before removing a user code please refer to the User Credential Log at the back of this guide to determine the slot number of the code desired for deletion.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [2] button followed by # key	2 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [1] to change the master code
Press the [3] button followed by # key	3 #	2 tone beep after each button pressed	Option number [3] deletes a user code
Enter the slot number for the user code followed by # key	PIN	3 tone ascending beep	This is the number of the slot in memory where the code will be saved (1-20)
Press the # button to complete	#	3 tone ascending beep	The user code will now be deleted from the lock

Set a One Day Code

Please refer to 'Access Schedules' section from Yale Home App Guide if you connected the Yale Home App module. Or refer to below section to set up a One day Code if you decide not connect with the Yale Home App module.

The one day code is a code that will automatically expire after 24 hours. This allows short term access to be granted to someone.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [5] button followed by # key	5 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [5] to enter the one day code settings
Enter the new user code	PIN	2 tone beep	The user code must be 4 digits
Press the # button to complete	#	3 tone ascending beep followed by your new code being illuminated	The code will now be active for 24 hours

Delete a One Day Code

Please refer to 'Access Schedules' section from Yale Home App Guide if you connected the Yale Home App module. Or refer to below section to delete a One day Code if you decide not connect with the Yale Home App module.

A one day code can be deleted if it is no longer wanted. If not, it will automatically expire at the end of the 24 hour period.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand	1 2 3 4 5 6 7 8 9	Keypad will illuminate followed by 2 tone beep	Press any button on the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [5] button followed by # key	5 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [5] to enter the one day code settings
Press the # button to complete	#	3 tone ascending beep	Press the # to confirm code deletion

Adding a Key Tag

KeyTag

The lock can hold up to 20 Key Tags, each one has a slot in the locks memory from 1 to 20. If you try to add a Tag to a slot that already holds one it will sound an error beep. It will also sound an error beep if you try to add a Tag that has already been added. Because of this it is important to record which Tags are stored in each slot. Please use the User Credential Log section in the back of this guide to record this.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [0] button followed by # key	0 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [0] to select the Key Tag menu
Press the [1] button fand then #	1 #	2 tone beep after each button pressed	Option number [1] adds a Key Tag
Enter the slot number for the user code followed by # key	1 2 3 4 5 6 7 8 9 #	2 tone beep	This is the number of the slot in memory where the Tag will be saved (1-20)
Present the Key Card/Tag to the lock		Single tone beep followed by slot number illuminating	Hold a Key Tag against the Keypad until you hear the beep
Press # to complete	#	3 tone ascending beep	The Tag is now added and will unlock the door

Delete a Key Tag

To delete a keytag, please follow Yale Home App Guide if you connected the Yale Home App module. Or refer to below section if you decide not connect with the Yale Home App module.

To stop a user having access, their Tag will need to be deleted. Before doing this, you will need to know which slot in the locks memory, their existing Tag is in. Please see the User Credential Log at the back of the guide.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [0] button followed by # key	0 #	2 tone beep after each button pressed	You are now in the lock's menu, choose option number [0] to select the Key Tag menu
Press the [3] button fand then #	3 #	2 tone beep after each button pressed	Option number [3] removes a Lockwood Tag
Enter the slot number for the user code followed by # key	1 2 3 4 5 6 7 8 9 #	2 tone beep	This is the number of the slot in memory where the Lockwood Tag will be saved (1-20)
Press # to complete	#	3 tone ascending beep	The Lockwood Tag is now deleted and will no longer unlock the door

Change Auto-lock Time

Auto-lock On/Off time can only be changed via the Yale Home App once connected to the App.

The relock time is the amount of time it takes for the lock to relock after it has been unlocked with a correct credential (PIN, KeyTag). The default is 7 seconds.

Note: If the Yale Home App is used as credential to unlock the door, then the re-lock time will be always 7 seconds.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [6] button followed by # key	6 #	2 tone beep	
Input the relock time (7-60)		2 tone beep after each button pressed	The relock time can be between 7 and 60 seconds. ie 50 = 50 seconds
Press # to complete	#	3 tone ascending beep	The relock time will now be set

Auto-lock On/Off

Auto-lock On/Off can only be changed via the Yale Home App once connected to the App.

The lock can be changed between two modes. With auto-lock mode ON the lock will automatically re-lock after the configured time. With auto-lock mode OFF the lock will not re-lock until you touch the Keypad with the palm of your hand.

Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [9] button followed by # key	9 #	2 tone beep after each button pressed	[9] contains auto-lock configuration settings
Press [1] for auto-lock ON, or [3] for auto-lock OFF	1 3	2 tone beep	Select between the two modes
Press # to complete	#	3 tone ascending beep	

Volume Settings

The volume can be adjusted from both the Yale Home App and keypad. The setting is automatically synchronised if the setting is changed on either App or keypad. Please refer to Yale Home App Guide to adjust volume from App and refer to below section for adjusting volume from keypad.

The lock can be switched between three volume modes. In silent mode only programming beeps will be heard. In quiet mode the keypad beeps will be quieter, in loud mode they will be loud.
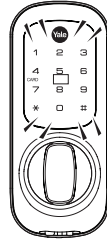
Step	Icon	Expected Feedback	Description
Touch the keypad with the palm of your hand		Keypad will illuminate followed by 2 tone beep	Touch the keypad to begin
Enter the master code, followed by the # key	PIN #	2 tone beep	If you have forgotten the master code please see the 'Resetting the Lock' section of the manual (page 19)
Select the [8] button followed by # key	8 #	2 tone beep after each button pressed	You are now in the lock's menu, option [8] contains the volume mode settings
Press [1] for silent mode, [2] for quiet mode, or [3] for loud mode	1 2 3	2 tone beep	Select between the three modes
Press # to complete	#	3 tone ascending beep	

Security Features

Intrusion Alarm

Damage Alarm:
If the lock is attacked by attempting to remove the lock from the door on the outside, an 80dB alarm will sound.
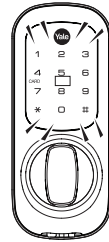
Security Features

Incorrect PIN Lockout

For security, if the wrong PIN is entered 5 consecutive times the lock will lockout for 3 minutes.
This is indicated by the numbers [3] on the keypad flashing.

To Release Lockout

Present valid Key Tag or unlock via the App.

Emergency Power

Emergency Power Supply for Discharged Batteries

If the batteries in the lock have completely failed emergency power can be provided by a 9V battery on the front body.

To Supply Emergency Power

Step	Icon	Description
Contact the 9V battery		Place 9V battery onto the emergency power supply terminal
Touch the Keypad with the palm of your hand		
Enter PIN code	PIN	Enter the registered PIN code in the Keypad
Press * key	✳	Press ✳ button to unlock the Keyless Digital Deadlatch Lock

Expiry Period

The product uses four 1.5V (LR6) alkaline AA batteries. The batteries will last approximately 1 year based on the lock being used 10 times per day. (Users are advised to use authentic alkaline batteries.)

Low Battery Alarm

You must replace all 4 batteries for the following cases:
* The Low Battery indicator on the front of the lock illuminates
* The Host connected system indicates a low battery in the lock

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE WASTE BATTERIES REGULATIONS.

You will also receive the low battery warning from Yale Home App and email once you connected to Yale Home App.

Low battery alert (red)

The battery life varies according to ambient temperature, humidity, frequency of use and the quality of the battery. Do not use rechargeable batteries. Only alkaline batteries are recommended.

Resetting the Lock

In the event of losing the master code to the lock, the lock will need to be reset back to factory default settings. This will result in the master code being set to the factory default which is '123456'.

Step	Icon	Description
Remove inside cover		Press the two release buttons to remove the cover of the lock on the inside of the door
Remove a battery from inside the lock. Then remove the module		Take out any battery to remove the power from the lock
Press and hold the [R] button. Continue holding the button and insert battery		
The lock will beep 12 times followed by a 3 tone ascending beep		Continue holding these buttons until the ready sound is heard
Wait for 10 seconds, a two tone sound will be heard		The master code is now set to 123456 and all codes, Tags are deleted

Specifications

Parts	Specifications	Remarks
Front (Front Body)	64mm(W)x 153mm(H) x 51mm(D) Zinc die-casting	Operating Temperature -15°C - 55°C (5-131° F)
Back (Main Body)	68mm(W)x 120mm(H) x 21mm(D) PC/ABS	Operating Temperature -15°C - 55°C (5-131° F)
Thumbturn	Zinc die-casting	
Battery	4EA 1.5V AA alkaline batteries (Operating voltage 4.5~ 6V)	Lasts appoximately 1 year (when lock is used 10 times a day)

* Battery life may vary depending on temperature, moisture levels
  frequency of use and the quality of the batteries.
  The lock should not be used on doors where the internal part of
  the lock is exposed to outdoor elements.

R-NZ   PLEASE RECYCLE   Yale

User Credential Log (Pin/Key Tag)

Slot Number	Name	PIN Code (Optional)
1		
2		
3		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Lose Your Keys. For Good.®