

4K SMART MEDIA PLAYER





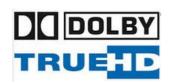


















LASER

QUICK USER MANUAL

MMC-P20

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IMPORTANT SAFETY INSTRUCTIONS AND PRECAUTIONS

- Read all instructions carefully before use.
- Retain manuals for future reference.
- Use this product only in the manner described.
- Only use a water-dampened soft-cloth to clean the surface of this product.
- The following will damage this product: any liquid such as water or moisture, extreme heat; cold; humidity, dusty or sandy environments.
- Only place this device on stable surfaces and ensure that any attached cables are secure and will not cause the device to fall.
- If charging is required, it is recommended to thoroughly charge electronic devices for the first time overnight. Subsequent charges can be as needed. During charging, or extended use, the product may become warm.
- There are no user serviceable parts in this product.
- Un-authorized attempts to dismantle or repair this product will void product warranty
- Using this device near other electronic devices may cause interference.

PRODUCT INCLUDES

Remote control with built-in compact keyboard, Remote Control Dongle, HDMI Cable, RCA to 3.5mm Audio Visual Cable.





THE REMOTE CONTROL



1	Power ON, Power OFF
2	Rewind, Fast forward
	Previous, Next
3	Play Pause
	Stop
	Internet
	RF / IR <i>(Switch between screen</i>
	pointer and remote control mode)
4	Screen pointer Calibration
5	Navigate UP, DOWN, LEFT, RIGHT
	ENTER or CONFIRM
6	Home
7	Channel UP or DOWN
8	Volume UP or DOWN
9	Numerical keys
10	Adjust screen ratio
11	Return to previous screen

Note: Key functions may change in alternate modes or have no function at all.



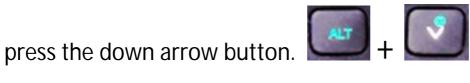
Tip. Some subscription based Apps may require a mouse or keyboard for easy setup and operation. You can connect a wired mouse and keyboard if this is more comfortable for you.





Note: Press and hold the ALT key to operate the dual function keys which are marked with green markings.

For example: To enter the "@" symbol hold the ALT button and



WIRELESS SCREEN POINTER

Connect the USB dongle to operate the on screen pointer, a virtual mouse, which you can use to navigate by simply pointing your remote at your TV screen. Please remember to press the RF/IR button on your remote control to swap between remote control and screen pointer modes.

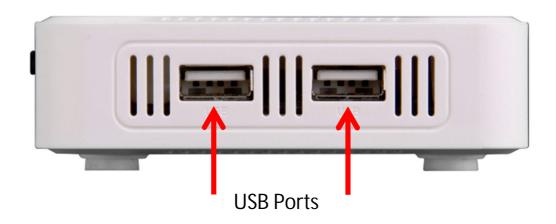


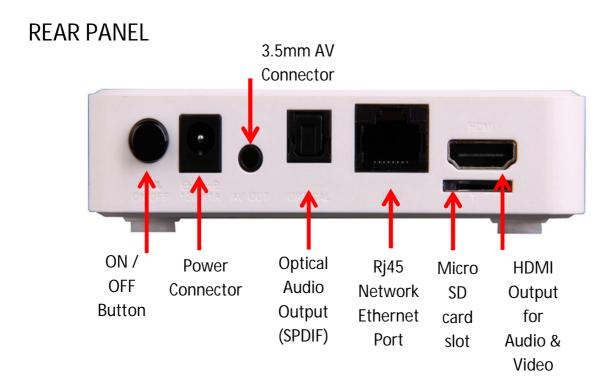




THE PLAYER OUTPUTS

SIDE PANEL



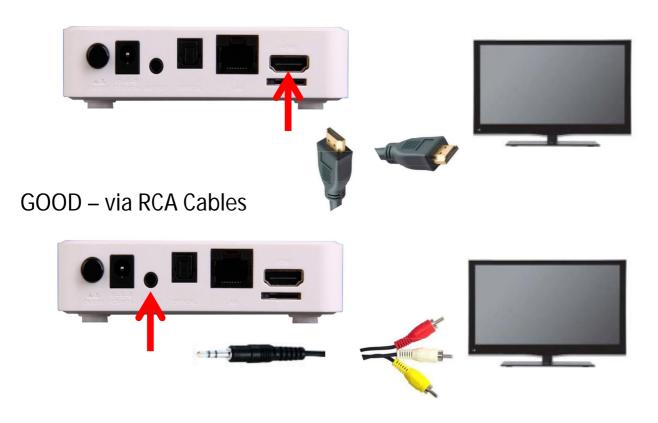






CONNECTING TO TV

BEST - via HDMI Cable



CONNECTION TO INTERNET

BEST – Direct Connection (to a Modem/Router)



GOOD - Wi-Fi



Note: An Ethernet cable internet connection is recommended for streaming HD and FHD video.



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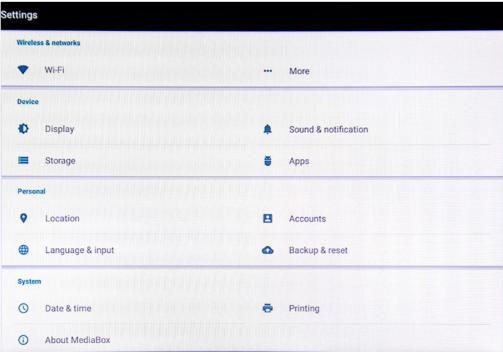
Cable connection to the internet using a Modem/Router

- Connect the network cable to the Media Player and your Modem/Router.
- In most cases your Modem/Router will automatically assign network settings to your media player and display the screen below. Then click OK. If not, you may have to:
- -Turn on and login into your Modem/Router to ensure an IP address can be automatically assigned to your Media Player (DHCP (Dynamic Host Configuration Protocol must be enabled)
- After connection has been successful the below screen will be displayed, showing IP, Netmask, Gateway and DNS. Then click OK.



Wi-Fi connection to the internet using a Modem/Router ADVANCE ICON

- 1) Go to the advance icon and press settings.
- 2) Goto Wireless and networks, then Wi-Fi to setup up your Wi-Fi









WIFI ICON (ALTERNATIVE)

- From the home screen press "Wi-Fi".
- A list of available Wi-Fi connections will be displayed. See the example screen below. Note: The Ethernet cable musts be unplugged.



Note: If the wireless network is not encrypted, you can connect to it directly. If the network is encrypted, select the Wi-Fi name to pop up the window for password, press OK on the remote control and call out the soft keypad on the screen, enter the password, select "Next" on the keypad or press the Return key on the remote control to hide the keypad, and then select "Connect" to connect to it. (Note: to hide the keypad on the TV box, press the Return key on the remote control.)



- To forget a WIFI connection, select it and press the Right button on the remote control.





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Then the interface shows up as below picture. Choose Forget button to forget this WIFI information.







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APP OVERVIEW

The Home screen





Note. Some subscription based Apps may require a mouse or keyboard for setup and operation. You can connect a wired mouse and keyboard if this is more comfortable for you.



Weather

Use this handy app to monitor the weather and to check forecasts.



YouTube Stream Youtube Videos



Music Player

Play Music through the device



Media Centre

Connect to DLNA Server to play Media



Photo Viewer

View photos on the device



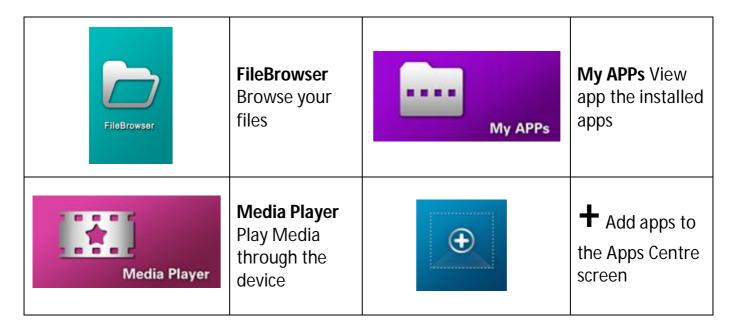
Netflix Stream Movies and TV for a Monthly price.(Account is required)

Please note: A mouse may be required for use with this app



The Apps Centre







Smart Apps





Play Store

Access the Google Play Store. Purchase and Download apps, music, movies and more



ABC iView

Let's you catch up on the best of ABC TV

Please note: A mouse may be required for use with this app



FaceBookFaceBook

Let's you catch up on your Facebook pages and posts. Please note: A mouse may be required for use with this app



Web Browse

Browse the Web



SBS on Demand

let's you catch up on the best of SBS TV

Please note: A mouse may be required for use with this app



Miracast

Wirelessly display that allows you to Mirror your Smartphone or tablet



Tenplay

let's you catch up on the best of Ten TV

Please note: A mouse may be required for use with this app



XBMC (Kodi) is a free and opensource media player software. It allows users to play and view most videos, music, such as podcasts from the internet, and all common digital media files from local and network storage media. For more information please visit:

kodi.wiki/view/Quick_start_guide

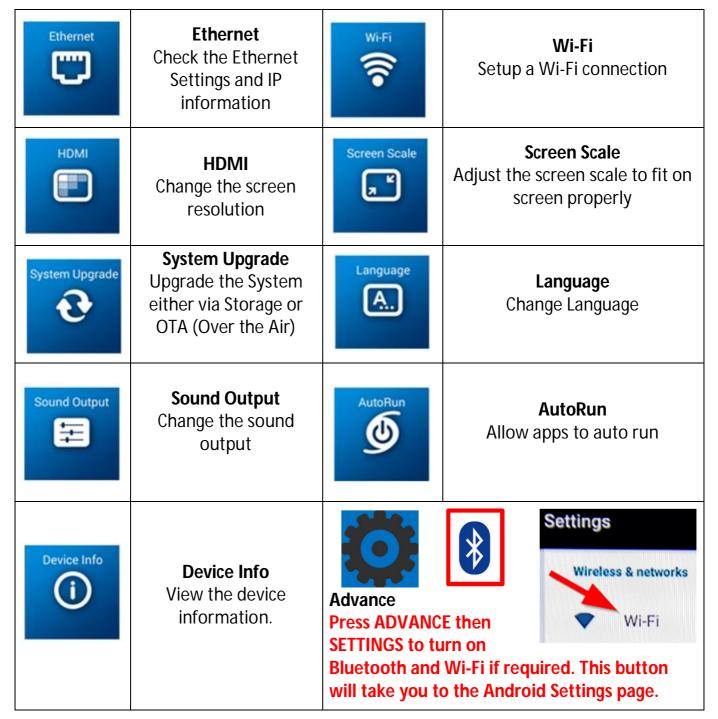


Settings



Note: To set up a new Wi-Fi or BLUETOOTH connection, please select the ADVANCE icon, followed by SETTINGS then WIFI.

Reviewing a previous connection can be accessed directly via the WIFI icon.





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CALIBRATING THE MOUSE

If your screen pointer does not line up accurately on your TV screen you may need to calibrate your device. In this case center the pointer (cursor) in the middle of your screen. Press the calibration button which will turn the pointer off and stop it from moving. Align and point your screen pointer (device) over the top of the pointer cursor on the screen again and press the pointer button again on your remote to complete the calibration.

FEATURE OVERVIEW



8Core GPU & QUAD Core CPU

Fast Processor & memory designed for video
With a Quad core 2Ghz processor and 8GB
storage/2GB flash of processor memory,
your movies will play smoothly and load
faster





4k Ultra HD resolution ready

Stunning clarity, vivid colour and sharp detail will make the best of new generation UHD TV's, Full HD 1080p also looks great.



Digital Surround Sound

All sound formats from 2 channel stereo to 7.1 Dolby and DTS. Also Flac lossless HD audio is supported.



3D ready*

Watch eye popping 3D content from files (like BDMV / 3D BD-ISO or streamed 3D movies)



Playback content from your network of DLNA devices.



Miracast ready

Share your tablet or smartphone screen onto your TV for everyone to see. (it's like HDMI only wireless)



High Speed LAN

With up to 100MB lan fast data transfer, wait times for movie buffering are a thing of the past



Android OS Smarts

Android opens a world of possibilities through the Google Play store. Games, video players, apps, utilities and lots more.









USB Ports & Micro SD input

Connect USB flash drives, hard drives or input devices like mice, keyboards or web cams or read content from a Micro SD card.



HDMI or Analogue AV output

Connect to older TV's via Composite video and L/R stereo (cable included) or connect to new TV's with HDMI for the ultimate in sound and vision.



Wireless Connectivity

Wifi and Bluetooth on board means that you can connect to wireless networks or connect wireless products to the media player



Play it all -Multi source, Multi Format ready

Whether it's 4K movies from Netflix®, Youtube® videos online or movies/music from your home network or USB storage drive, with KODI and other media players file playback is assured*

Note: Although this android Media Player can support all the above features, you must have the correct hardware and compatible video files. For example, if you would like to playback a 3D movie you must have a 3D TV and a 3D movie file first, in order for this feature to work correctly.





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FAQ

Some apps I downloaded are not working properly. Why?	They may have not installed correctly. Please uninstall the apps and reinstall them again.
My remote control is not working. Why?	Make sure the batteries are installed correctly. Try a different set of batteries. Please note: Some apps will not work correctly with a remote. A mouse may be required for use.
The new app I installed takes a long time to open. Is this normal?	News Apps may need a little more time to set up when first installed. If your app takes a little longer than usual to start, try closing the app and reopening it in a few mins. In most cases this will allow the app to setup in the background and to open correctly.
I cannot connect with my WiFi network	First go to the Advance settings and ensure Wifi is turned on. Then check available WiFi networks. You can also click the WiFi icon from the main screen if you have already turned on your Wi-Fi.
Why can't I see my screen pointer?	Please ensure that you have 1) plugged in your screen pointer dongle, 2) adjust the screen pointer location by using the calibration button, 3) check that you have selected RF from your remote control

SPECIFICATIONS

	Composite AV Out (Jack to RCA)
	HDMI
Interface	Optical Audio
Interrace	USB x 2
	LAN
	Micro SD Card
Power Supply	5V 2A
Dimensions	11 x 9 x 2.5cm



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Warranty Against Defects

Laser Corporation Pty Ltd ("Laser") warrants your new product to be free from defects in materials and workmanship for 12 months, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. The benefit of this warranty is in addition to your rights under the Australian Consumer Law and to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates.

Through a network of retailers and resellers, Laser will provide you with your choice of a repair, exchange (where possible) or refund (within Dead on Arrival period) for this product if it becomes defective within the warranty period.

This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse, normal wear and tear, neglect or improper storage. Please retain your receipt as proof of purchase How to make a product warranty claim:

Step 1: Find your receipt which proves the date of purchase. Where the date of purchase cannot be verified, your place of purchase or Laser will make an assessment based on the date of manufacture, the condition of the Laser Product and the type of defect.

Step 2a): Contact your place of purchase. They will assess the nature of the fault and repair, replace or fund the product as per their store refund or warranty policy.

Step 2b): If your place of purchase cannot be contacted, then you can contact Laser. Customer Service with details of your defective Laser Product: Phone: (02) 9870 3388; or Email: support@laserco.com.au or online www.laserco.com.au/warranty (click on "Consumers (End Users)"). Our business address is at 1/6-8 Byfield Street, North Ryde, NSW 2113

Step 3: Laser will issue you with a Return Authorisation (RA) number within 48 hours. When requested, send us the defective Product and a copy of your receipt. Laser will cover the cost of the return delivery.

Step 4: Wait for us to contact you. Once we have received your defective Laser Product for inspection, we will inform you of our assessment of your claim within 7 days. When we contact you, we will firstly let you know whether you have a valid claim under this Warranty, and if so, we will inform you whether your defective Laser Product will be replaced or repaired, together with the number of days you can expect to wait to receive your replaced or repaired Laser Product.

Step 5: For further details on warranty cover and returns, please check **Terms and Conditions for Warranty Returns** section on http://www.laserco.com.au/warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.











