



### Technical Detail

Function	Film to Digital Converter
Interface	USB2.0
Image Sensor:	3.53Mega pixels(2304(H)x1536(V)1/3" CMOS sensor
Display	Colour 2.4" TFT LCD
Exposure control	Automatic/Manual (-2.0 EV - +2.0EV)
White Balance	Automatic
Resolution	1080P(1440'1080 30fps)
Frame Rate	30 Frames(2 frame speed recording, 30 frames replay)
Scan method	Video
Film type	5"&3" Reel 8mm roll film & Super8 roll film
Picture effects	Positive
File format	MPEG-4(MP4)
TV-out type	NTSC/PAL
Built-in memory	None
External memory card	SD card up to 32GB
Power supply	DC 12V Mains Adaptor
Language	English/French/German/Italian/Spanish/Japanese/S- Chinese/T-Chinese
Support system	Windows XP/Vista/Windows 7/8/10 Mac 10.7.3
Product size	L269 xW114 xH166mm
Weight	1410g

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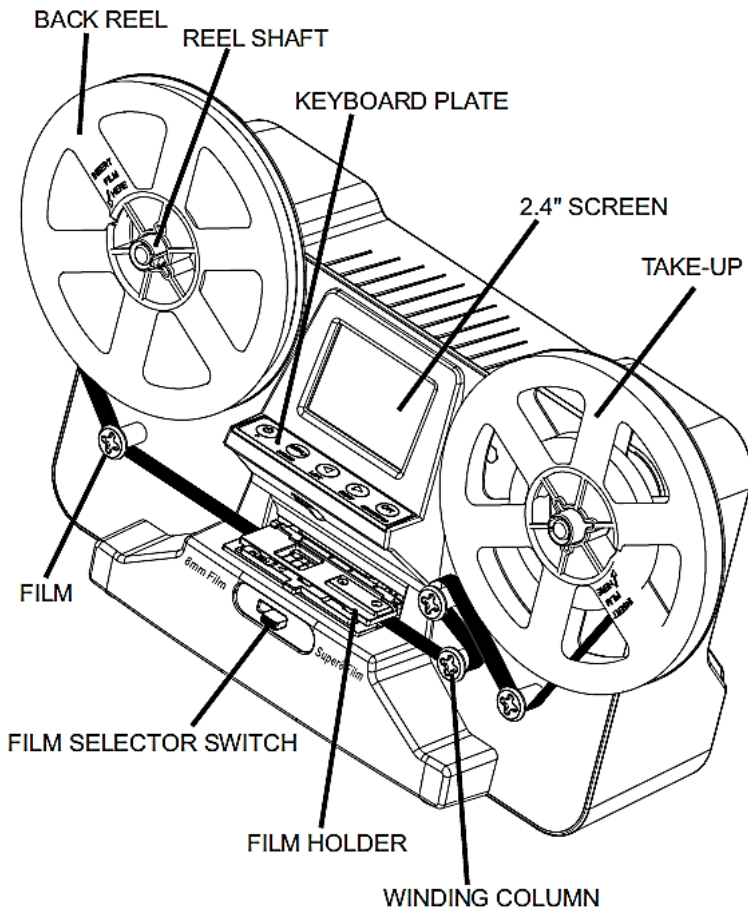
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### Product Structure Diagram & Accessories



TV cable



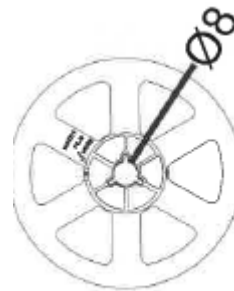
USB Cable



DC 12V



Cleaning cloth



Reel

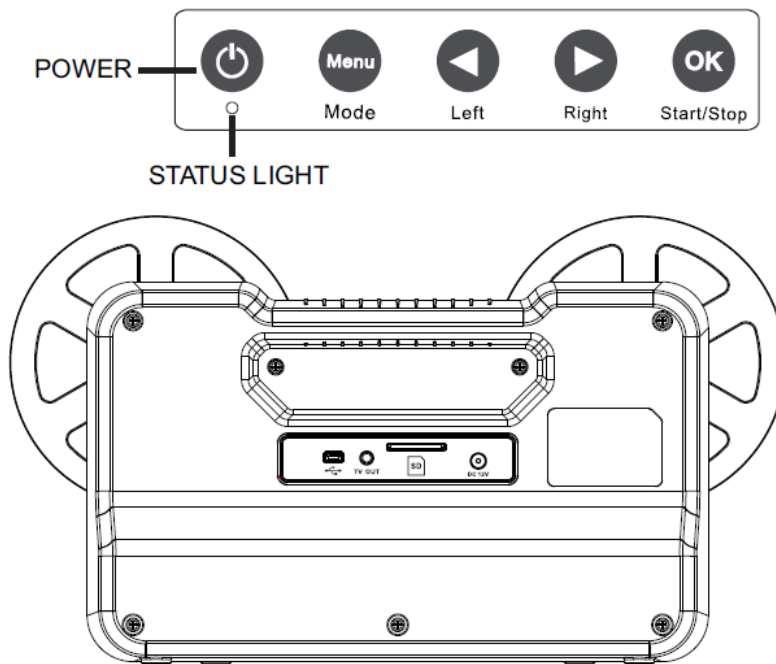


Reel shaft plate

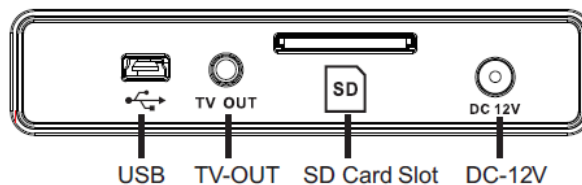
- Please do not attempt to disassemble or modify any part of the scanner.
- Please do not contact the inner part of the scanner after dropping the unit or if the unit suffers any damage.

- Please stop using the product if there is any problem with it, such as smoke or a smell while using.
- Please insert the SD card (Over Class6) before starting.
- Please do not use in a dusty or damp environment.
- Please do not overload the USB connections on your computer to avoid overworking the scanner.
- Please use films of the standard size.
- Cleaning: To produce a clean image, make sure the scanner is clean before using.
- Non use period: The USB cord or adapter should be unplugged from the computer or plug seat when the unit is left for a long period of time.
- This item is loud when working, please do not disturb others.

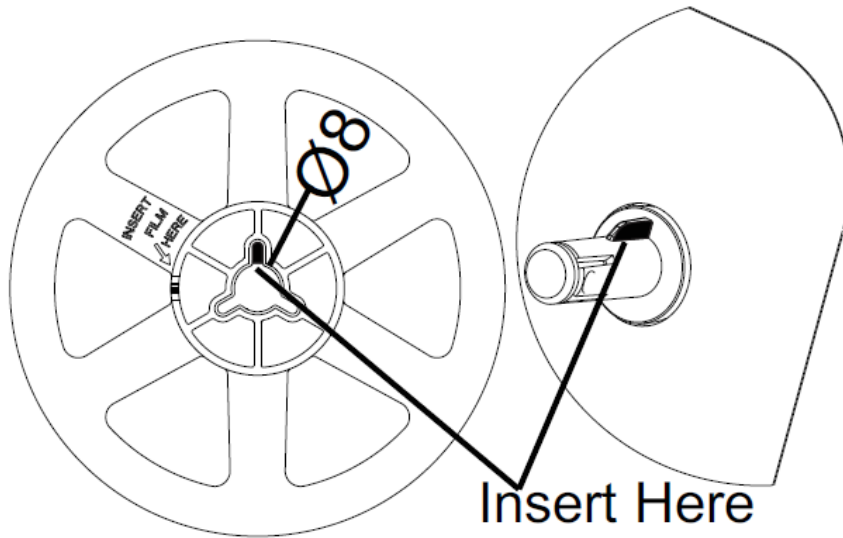
## Keyboard



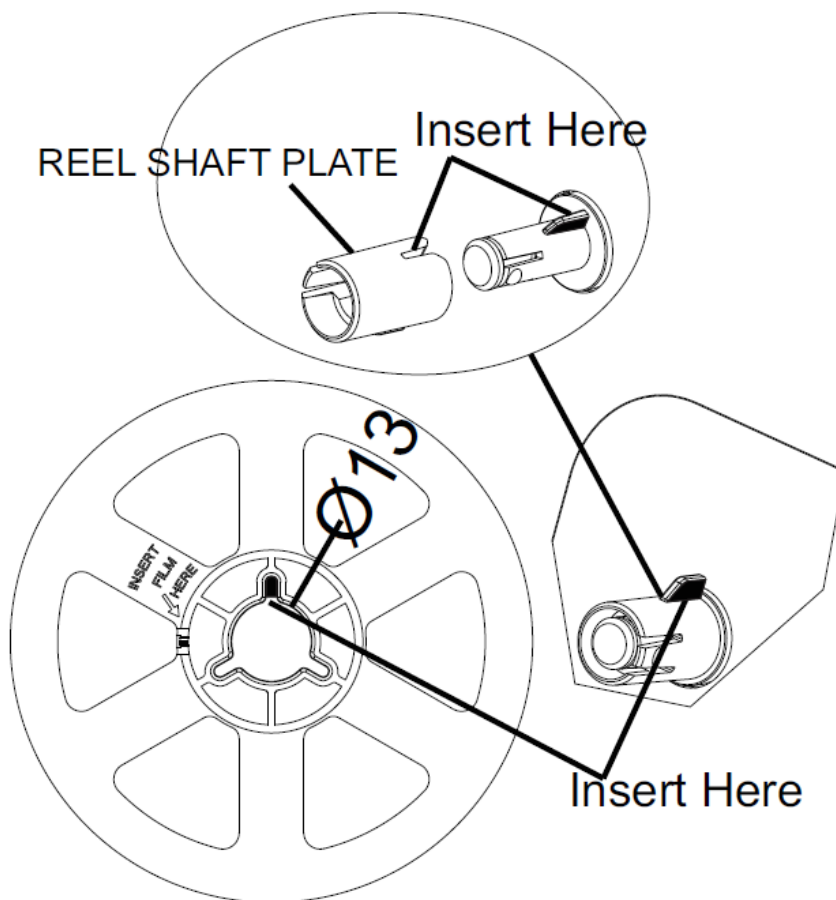
## Rear



### Reel Folding Methods Reel hole diameter 8mm

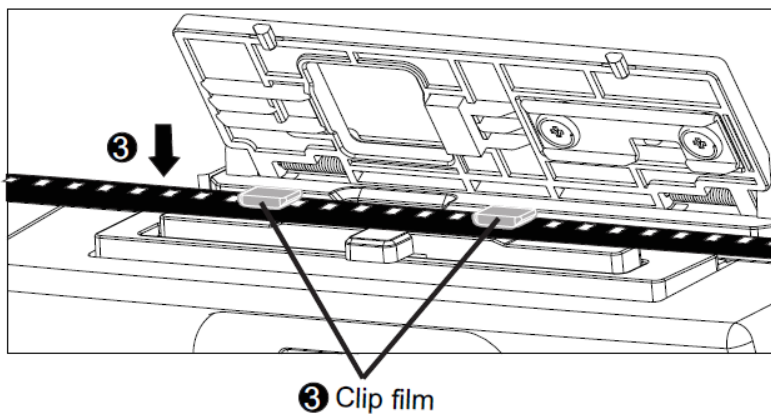
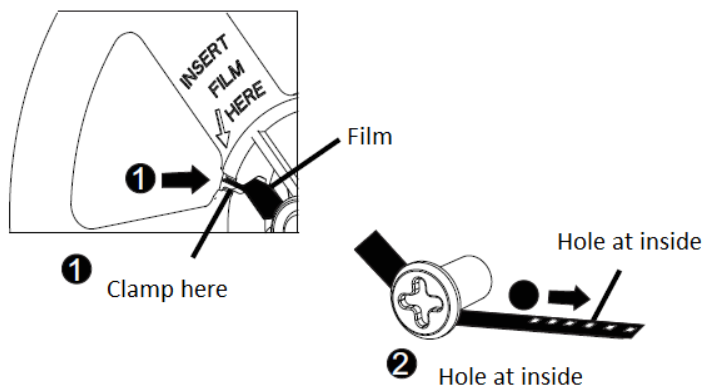
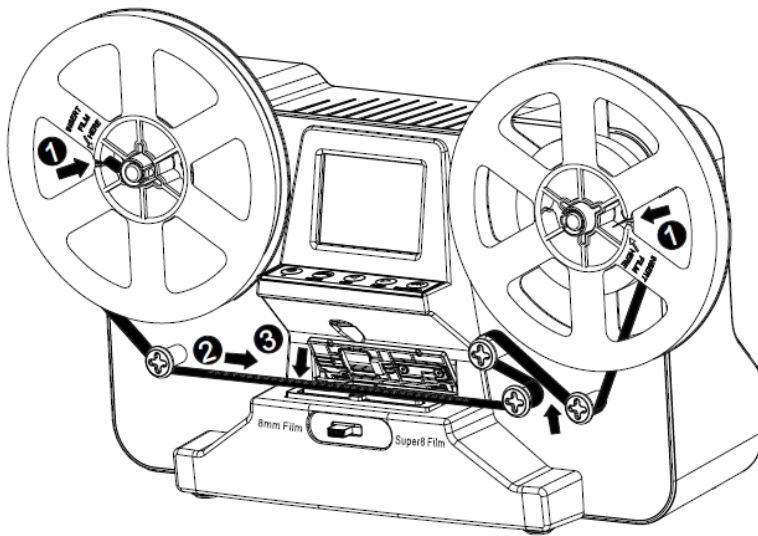


Reel hole diameter 13mm

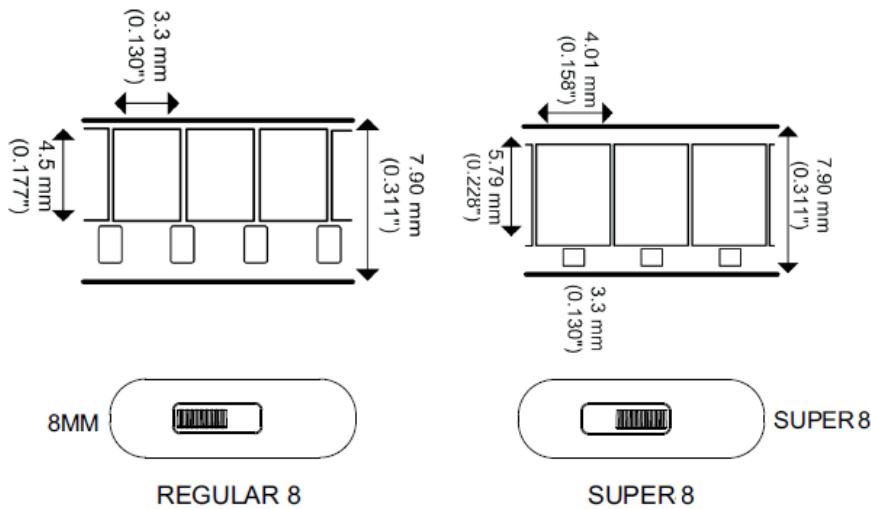


## Film Install Methods

The structural representation



Please use available film



### Power on/off

Power on: Insert the SD card (over class 6), connect the power cable (DC12V) press POWER button into preview mode, after two revolutions of the motor, the status light turns on;

Power off: short press POWER button and the status light will turn off.

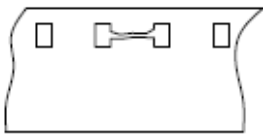
Video recording: Press POWER button, into preview mode, press OK button to select the reset size after starting video, and then press OK button to stop the video.

The scanning speed is 2 frames/second. Please press OK button to stop scanning 15 seconds after it starts, if needed.

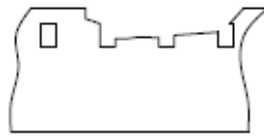
The red point light flashes once per second on the screen and the display time will countdown when working.

After the film is finished the converter will stop automatically.

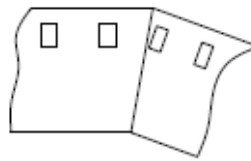
Please ensure your film is well preserved. Film as shown below is unsuitable:



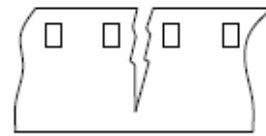
BROKEN HOLE



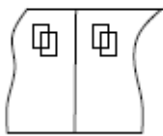
RUPTURE



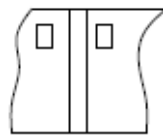
BENDING DEFORMATION



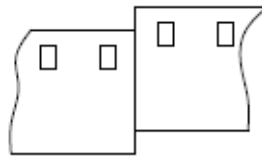
TORN FILM



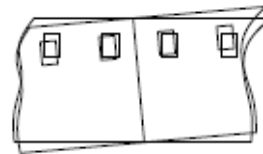
TAPE OVERLAPS HOLE IN FILM



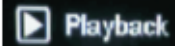

GAP TOO WIDE BETWEEN FILM ENDS

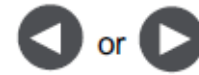


TWO FILM ENDS NOT IN LINE



SPLICING TAPE CROOKED

Playback: in preview mode, press select  Playback, press 

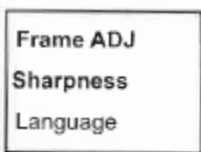


### Function Setting Menu

Press MENU button into setting mode interface. Press LEFT or RIGHT button to select option. Press OK button to select. After you select option, press MENU button again to exit. Press MENU button to enter the interface of system setting menu.

### Sharpness

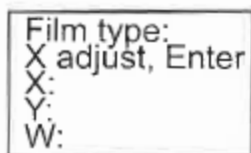
Sharpness ranges from Low to High. The default setting is Medium.



2nd page

### Frame ADJ

You can make the adjustment of Movie Register (the film centre X and Y).



- ← 8MM or SP8
- ← Select X or Y or W by pressing Enter button
- X = shift **centre** to left or right
- Y = shift **centre** up or down
- W = zoom-in or zoom-out



Adjust the values of X, Y, W by pressing Up or Down buttons



1	Menu	Option
2	Playback	Return/Delete/Protect
3	Fast Forward	Yes/No
4	Exposure	+2.0 - -2.0
5	Frame ADJ	
6	Sharpness	Low/Medium/High
7	Language	English/French/German/Italian/Spanish/Japanese/S-Chinese/t-Chinese
8	USB	USB Upload/Insert USB cable
9	Format	Cancel/OK
10	Default Version	Cancel/OK
11	Version	

**Note: The scanner will save the last setting used when switched off.**

**Save the video to PC**

Insert the USB cable, press MENU button into MENU mode, select USB button, press OK into upload mode. Press MENU button or unplug USB cable directly to stop upload mode and back to preview mode.

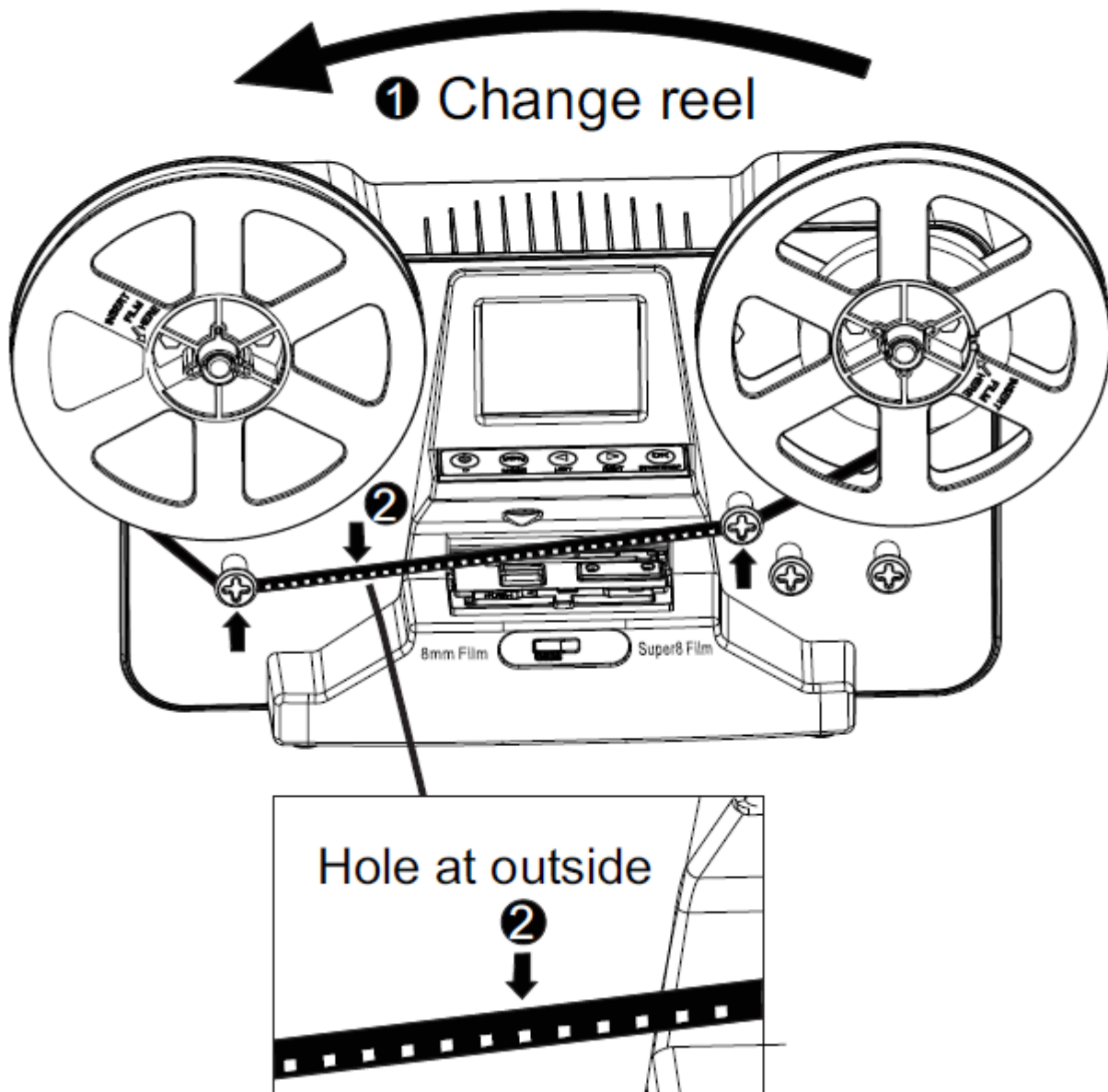
Uploading: into upload mode, under the U-disk mode, you can copy or cut the files to the computer to play. You can also remove the SD card, and use a card reader to read the data from the card.



## Fast Forward

Film installed, the following for reference.

**▶▶ Fast Forward** , press **OK** to start FAST FORWARD, and then press **OK** to stop FAST FORWARD.



## WARNINGS AND SAFETY INSTRUCTIONS:

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED:

- READ ALL INSTRUCTIONS BEFORE USE.
- FOR DOMESTIC INDOOR USE ONLY.
- DO NOT USE OUTDOORS OR FOR COMMERCIAL USE.

- BEFORE USE, CHECK THOROUGHLY FOR ANY DEFECTS AND DO NOT USE IF DEFECTS ARE FOUND. TAKE CARE NOT TO DROP THE APPLIANCE AS HEAVY IMPACTS MAY CAUSE INTERNAL DAMAGE.
- BEFORE CONNECTING THE APPLIANCE, CHECK IF THE VOLTAGE INDICATED ON THE BOTTOM OF THE APPLIANCE IS IN ACCORDANCE WITH THE MAINS VOLTAGE IN YOUR HOME.
- CHECK THE APPLIANCE AND POWER CABLE CAREFULLY FOR DAMAGE BEFORE EACH USE.
- THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE SHALL NOT BE MADE BY CHILDREN WITHOUT SUPERVISION.
- CHILDREN OF LESS THAN 3 YEARS SHOULD BE KEPT AWAY UNLESS CONTINUOUSLY SUPERVISED.
- THE USE OF ANY ACCESSORY ATTACHMENTS NOT RECOMMENDED BY COOPERS OF STORTFORD MAY CAUSE INJURIES AND INVALIDATE ANY WARRANTY YOU MAY HAVE.
- DO NOT LET THE POWER CABLE HANG OVER THE EDGE OF A TABLE OR COUNTER, OR TOUCH HOT SURFACES.
- DO NOT PLACE ON OR NEAR HEAT SOURCES.
- USE ON A LEVEL, STABLE SURFACE.
- DO NOT COVER THE ITEM IN ANY WAY WHEN IN USE AS THIS MAY CAUSE OVERHEATING.
- DO NOT USE THIS APPLIANCE FOR ANY OTHER USE THAN THE INTENDED USE IT IS DESIGNED FOR.
- ENSURE THERE IS SUFFICIENT DISTANCE BETWEEN THIS APPLIANCE AND OTHER ITEMS ON THE WORK SURFACE OR WORK STATION, OR SUFFICIENT DISTANCE BETWEEN THE APPLIANCE AND THE CONFINES OF THE AREA IN WHICH IT IS SITUATED. WE RECOMMEND A MINIMUM CLEARANCE AROUND ALL FACES OF AT LEAST 10CM.
- TO PROTECT AGAINST ELECTRIC SHOCK, DO NOT IMMERSE POWER CABLE, PLUG OR APPLIANCE, IN WATER OR ANY OTHER LIQUID.
- UNPLUG FROM OUTLET WHEN NOT IN USE AND BEFORE CLEANING.
- DO NOT OPERATE ANY APPLIANCE WITH A DAMAGED POWER CABLE OR PLUG OR AFTER THE APPLIANCE MALFUNCTIONS, OR HAS BEEN DAMAGED IN ANY MANNER. WE RECOMMEND THAT THE POWER CABLE IS NOT KINKED OR STORED IN A TWISTED MANNER, AND THAT YOU REGULARLY CHECK ITS CONDITION.
- ANY REPAIRS MUST BE CONDUCTED BY A QUALIFIED ELECTRICIAN OR ELECTRICAL SERVICE AGENT.

#### **PLUG WIRING (UK & IRELAND)**

This appliance is supplied with a mains adaptor/charger with BS1363 plug pins.

**DO NOT** use if the socket outlets in your home or office are not suitable for this product's mains adaptor/charger plug pins. Attempts to insert the mains adaptor/charger into the wrong socket is likely to cause electric hazard or damage.

**DO NOT** use with any other mains transformer/charger than the one that is supplied with this product.

## CARE AND CLEANING INSTRUCTIONS

- Always switch off and unplug before cleaning.
- Do NOT immerse in water. Risk of electric shock.
- Do NOT use abrasive cleaners or sharp utensils to clean this appliance.
- Wipe surfaces with a soft dry cloth.
- Allow to dry thoroughly before further use.
- Store the appliance in a cool, dry place.



## DISPOSAL

- Dispose of all packaging, paper, cartons, plastic and plastic bags in accordance with your local recycling regulations.
- At the end of the product's lifespan please dispose of it at an authorised household WEEE waste recycling centre.

