

# Instruction Manual



## BRESSER DPF-820W

20.3 cm (8")

Digital Photo Frame with integrated Weather Station

Art. No.: 39-10420

FIG. 1



FIG. 5



FIG. 2-3

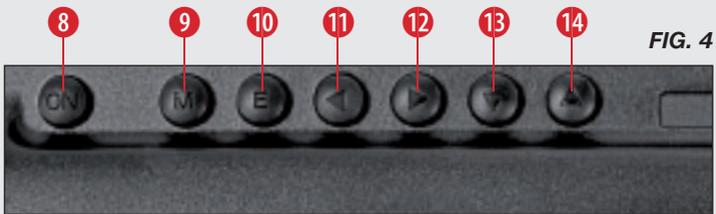
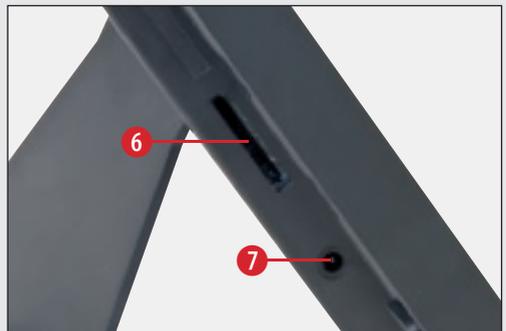
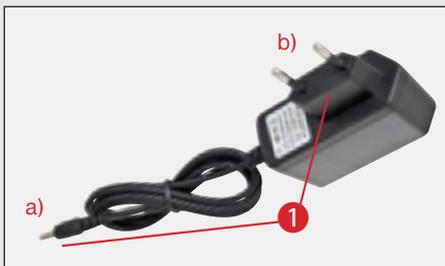


FIG. 6-8



**GENERAL SAFETY INFORMATIONS!****RISK of physical injury!**

This device contains electronic components that are powered by either a mains connection or batteries. Never leave a child unsupervised with this device. The device should only be used as per these instructions otherwise there is a serious RISK of ELECTRICAL SHOCK.

Children should only use this device under supervision. Keep packaging materials (plastic bags, rubber bands, etc.) away from children. There is a risk of SUFFOCATION.

Batteries should be kept out of children's reach. When inserting batteries please ensure the polarity is correct. Leaking or damaged batteries can cause injury if they come into contact with the skin. If you need to handle such batteries please wear suitable safety gloves.

**DANGER of fire and explosion!**

Do not expose the device to high temperatures. Use only the mains adapter supplied or those battery types recommended. Never short circuit the device or batteries or throw into a fire. Exposure to high temperatures or misuse of the device can lead to short circuits, fire or even explosion!

**RISK of material damage!**

Never take the device apart. Please consult your dealer if there are any defects. The dealer will contact our service centre and send the device in for repair if needed.

Only use the batteries that have been recommended. Always replace low or used batteries with a completely new set of full capacity batteries. Do not combine batteries of different brand, type or capacity. Batteries should be removed from the device after long periods of disuse.

**TIPS on cleaning**

Remove the device from it's energy source before cleaning (remove plug from socket / remove batteries).

Clean the exterior of device with a dry cloth. Do not use cleaning fluids so as to avoid causing damage to electronic components.

Protect the device from dust and moisture. Store the device in the bag supplied or in its original packaging. Batteries should be removed from the device if it is not going to be used for a long period of time.

**DISPOSAL**

Dispose of the packaging material/s as legally required. Consult the local authority on the matter if necessary.

***Do not dispose of electrical equipment in your ordinary refuse.***

The European guideline 2002/96/EU on Electronic and Electrical Equipment Waste and relevant laws applying to it require such used equipment to be separately collected and recycled in an environment-friendly manner. Empty batteries and accumulators must be disposed of separately. Information on disposing of all such equipment made after 01 June 2006 can be obtained from your local authority.

**EEC CONFORMITY EXPLANATION**

A "Declaration of Conformity" in accordance with the applicable directives has been made by Meade Instruments Europe GmbH & Co. KG and can be inspected.

**SAFETY INFORMATION:****Important Safety Precautions:**

- Keep away from water, moisture and dusty areas.
- Working temperature 0-40°C. Never store in a hot or very cold place.
- Be careful not to drop or knock the photo frame.
- Never try to open the case yourself, always seek technical support.
- Connect the AC adaptor to both the DC IN jack and to the power outlet. (mains socket)
- Only use attachments / accessories approved by the manufacturer.
- When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

**Warning:** To reduce the risk of fire or electronic shock, do not expose to rain, moisture, dripping or splashing.

**PACKAGE CONTENTS:**

**DIGITAL  
PHOTO FRAME**



**REMOTE  
CONTROL**



**ADAPTER**



**WEATHER  
FORECAST  
SENSOR  
(INDOOR)**



**WEATHER  
FORECAST  
SENSOR  
(OUTDOOR)**



**2X AAA  
BATTERIES  
(FOR OUTDOOR  
SENSOR USE)**

**SPEC SUMMARY:****Main Features:**

- Play digital photos as slideshow.
- Indoor and outdoor weather forecast
- Display calendar and clock
- Rotate and zoom photos
- Brightness and contrast adjustable

**Memory Card Slots:**

- Secure Digital (SD)
- Multi Media Card (MMC)
- Memory Stick (MS), MS Pro, MS Duo, MS Pro Duo (MS Duo adapter required)
- Secure Digital High Capacity (SDHC)

**Specifications:**

Pictures: JPEG up to 268 mega pixel resolution

USB: USB Host 2.0

**DIGITAL PHOTO FRAME (FIG. 1-4):**

- ❶ Photo Frame with 20.3 cm (8") LCD Display
- ❷ Wall mounting
- ❸ Photo Frame Stand

**CONNECTIONS/INTERFACES (FIG. 2-3):**

- ❹ USB Socket
- ❺ Weather Station
- ❻ Card Reader
- ❼ DC IN

**Note:** The MS Duo / MS PRO Duo need to use "MS Duo Adaptor" to make the card easier to pull.

**KEYS ON THE BACK SIDE OF THE PHOTO FRAME (FIG. 4):**

- ❽ ON                    Power ON / OFF
- ❾ M                    Menu
- ❿ E                    Select / Execute
- ⓫ ◀                    Left
- ⓬ ▶                    Right
- ⓭ ▼                    Down
- ⓮ ▲                    Up

**REMOTE CONTROL OVERVIEW (FIG. 5):**

- ❶ ON/OFF            Power ON / OFF
- ❷ ENTER            Select / Execute
- ❸ ◀                    Left
- ❹ EXIT                Exit
- ❺ MENU              Menu
- ❻ ▲                    Up
- ❼ ▶                    Right
- ❽ ▼                    Down
- ❾ SETUP             Setup

**Note:**

- a) To edit or adjust, press "**MENU**" on the remote control; or you can instead press button "**M**" on the frame for 3 seconds.
- b) To go back a step or go to the main menu, press "**EXIT**" on the remote control; or you can instead press button "**M**" on the frame.

**ACCESSORIES (FIG. 6-8):**

- ❶ DC Adaptor, DC IN jack (a) and Power outlet (b)
- ❷ 2x AAA batteries for Outdoor Sensor
- ❸ Weather forecast sensor (Outdoor)
- ❹ Weather forecast sensor (Indoor)

**WEATHER FORECAST MODULE INSTALLATION:**

1. Insert the jack of indoor sensor into the “Weather station” jack on photo frame. Make sure that the indoor sensor is inserted straight and tight to the weather station jack. Make sure the indoor sensor is as far away as possible from the photo frame to avoid heat interference.
2. Put outdoor sensor in a sheltered and shaded position so as to protect it from direct exposure to sun and rain. The outdoor sensor has to be put upright in right direction, not horizontal.

**Note:** Please install batteries inside the outdoor sensor before usage, when left the outdoor sensor unused for a long period of time, please take out the batteries.

**QUICK START:**

1. Insert the jack of the DC adaptor into the digital photo frame, then plug the DC adaptor into a standard power outlet.
2. Turn on the power, the pictures from the inserted memory card will be displayed automatically.



**MEMORY CARD  
SELECTION**



**WEATHER FORECAST  
CLOCK/CALENDAR**



**SETTINGS**

**OPERATION GUIDE:****1. Memory Select Menu (SD/SDHC/MMC, MS)**

- In the memory select menu (Fig. 1), you will see highlighted which, if any, memory cards you have inserted into the photo frame.
- Press ► ◀ and “ENTER” to select memory card.



**FIG. 1:  
MEMORY SELECT MENU**

## 2. Picture display screen

- Choose the memory card you want to view, and then press “ENTER” to go to the picture preview mode. (Fig. 2)



**FIG. 2:**  
**PICTURE PREVIEW MODE**

- In the picture preview mode, press “MENU” to edit these pictures. (Fig. 3)

**FIG. 3:**



**SELECT**



**DELETE**



**SETTINGS**

- To slideshow pictures, press ► ▼ ◀ ▲ to choose a picture, and then press “ENTER” or alternatively press frame button “E”.

**Note:** If you want to stop the slideshow and keep the picture on the screen, you can press “ENTER”, then continue pressing “ENTER” to slideshow.

- When playing a picture, you can press “MENU” on remote control or “M” button to adjust or set up the picture. (Fig. 4)

**FIG. 4:**



**ZOOM IN**



**ZOOM OUT**



**ROTATE  
RIGHT 90°**



**ROTATE  
LEFT 90°**



**DELETE**



**SETTINGS**

**Splitscreen Function:**

With Splitscreen function, several images can be displayed at the same time.

- In the picture review mode, press button “E” for 3 seconds to change picture slideshow mode or change the slideshow mode on setup memu.
- Slideshow mode: 1. Single mode 2. Slideshow 3. Multishow.



1. SINGLE MODE



2. SLIDESHOW



3. MULTISHOW

**3. Weather forecast/Clock/Calendar setting**

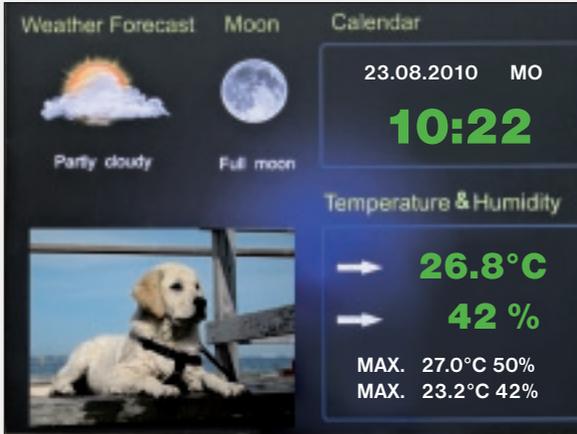
**INDOOR+OUTDOOR MODE:** Indicates indoor & outdoor current temperature, air humidity and provides a forecast of the weather for the next 24 hours.

**INDOOR ONLY MODE:** Indicates the current indoor temperature, air humidity and provides a forecast of the weather for the next 24 hours.

Choose the Weather forecast icon, and press “ENTER”, the weather forecast /clock / calendar / pictures slideshow will then appear.

	<b>WEATHER FORECAST</b>	<b>MOON</b>	<b>OUTDOOR TEMPERATURE &amp; HUMIDITY</b>
	 Partly cloudy 23.08.2010	 Full moon MO	INDOOR → <b>26.5°C</b> → <b>42 %</b> MAX. 27.0°C 50% MAX. 23.2°C 42%
<b>CLOCK/ CALENDAR</b>	<b>10:33</b>		
<b>BATTERY STATUS</b>			Temperature & Humidity OUTDOOR → <b>24.6°C</b> → <b>48 %</b> MAX. 24.7°C 52% MAX. 22.7°C 48%
	<b>PICTURE SLIDESHOW</b>		<b>OUTDOOR TEMPERATURE &amp; HUMIDITY</b>

**FIG. 5:**  
**INDOOR+OUTDOOR MODE**

**WEATHER  
FORECAST****MOON****CLOCK/  
CALENDAR**

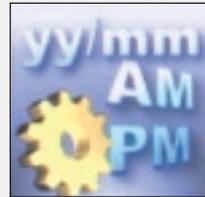
**FIG. 6:**  
**INDOOR ONLY  
MODE**

**PICTURE SLIDESHOW****INDOOR TEMPERATURE  
& HUMIDITY**

**Remark:** The battery status indication will flicker when the battery inside the outdoor sensor is going to be used up.

- Press **"ENTER"** or alternatively press frame button **"E"** to change between Indoor and Outdoor weather station mode (It is only valid in Indoor + Outdoor mode).
- If you want to setup clock / calendar, you can press **"MENU"**.

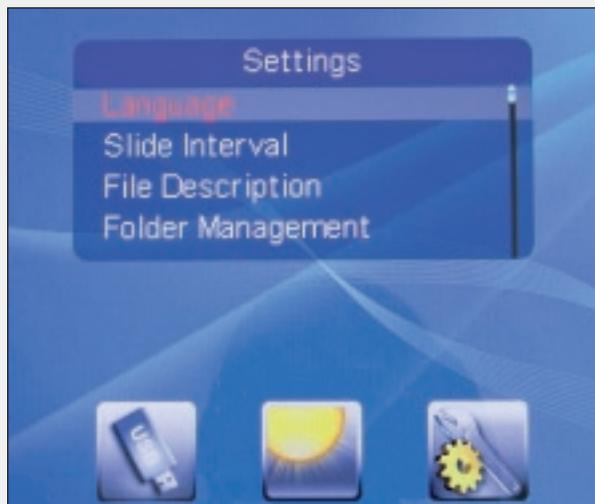
**FIG. 7:**

**TIME****DATE****MODE**

**4. Settings**



Press "SETUP" icon to set display information.



**FIG. 8:**  
**SETTINGS MENU**

**5. OSD Menu Functions**

Menu item	Description
Language	Multi language
Slide Interval	2/5/10/30/60 seconds
File Description	ON/OFF to show the file information or not.
Folder Management	ON/OFF to show the folder or not.
Aspect Ratio	Original - preserves dimension ratios of original picture Stretch - stretches picture to fit screen Crop - full screen picture, preserves dimension ratios, but crops picture to do so.
Slideshow Mode	Single Mode/Slide Show/Multi Show
LCD Power Saving	ON/OFF the automatic screen sleep enabled or not after 15mins (or 30/60 mins) device standby
Random slideshow	ON/OFF slideshow pictures at random order or not
Display Setting	Brightness/contrast/Saturation adjustable.
Default Setting	Restore to the factory settings.
System Information	Show the software version

## **6. Frequently Asked Questions**

- Q.** Why can't the Digital Photo Frame play all images?
- A:** The Digital Photo Frame can support JPEG format pictures, It may not read some files downloaded from the internet.
- Q.** I have a memory card in the Digital Photo Frame, but it's not reading the card, what should I do?
- A:** First, make sure that you are using a memory card that is supported by the Digital Photo Frame. Second, ensure that the memory card is inserted all the way into the correct slot. Third, choose the correct card icon which you want to play.
- Q.** Why do some pictures load faster than others?
- A:** Higher resolution pictures usually load slower.
- Q.** Why doesn't it show both indoor and outdoor weather station data?
- A:** Make sure that the indoor sensor is inserted straight and tight to the weather station jack.
- Q.** Why doesn't it show outdoor weather station data?
- A:** Firstly, make sure that you installed batteries well inside the outdoor sensor. Secondly, make sure that the battery inside the outdoor sensor is in right cathode and anode. Thirdly, check if the power status indication on digital photo frame is flickering, if so, please change the batteries inside the outdoor sensor.

## **Service-Center**

Meade Instruments Europe GmbH & Co. KG  
Gutenbergstr. 2 · DE-46414 Rhede

Service-Hotline: +49 (0) 28 72 - 80 74-210  
E-Mail: [service@bresser.de](mailto:service@bresser.de)

**WARRANTY**

The period of warranty is 2 years, beginning on the day of purchase. Please keep the cash receipt as evidence of purchase. Devices which become defective during the warranty period can be returned to the dealer where the device was bought. The repaired device or a new one will then be returned to you. In the case of defects which occur after the end of the warranty period, the devices can also be returned. However, repairs which become necessary after the end of the warranty period will be subject to a service fee.

**Important:**

Make sure to return the device carefully packed in the original packaging in order to prevent transport damage. Please also enclose the cash receipt (or a copy). This warranty does not imply any restriction of your statutory rights.

**Your dealer:**

Name: .....

Postcode / City: .....

Street: .....

Telephone: .....

Date of purchase: .....

Signature: .....



**Meade Instruments Europe**  
GmbH & Co. KG

Gutenbergstr. 2 · DE-46414 Rhede  
Germany

Hotline: +49 (0) 2872 - 8074-210  
[www.bresser.de](http://www.bresser.de) · [service@bresser.de](mailto:service@bresser.de)