

## Specification of ADF42HDa

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Order & Question: [sales@digitalframe0.com](mailto:sales@digitalframe0.com)

Specification subject to change without notice.



### SPECIFICATION SHEET

|                          |  |
|--------------------------|--|
| Diagonal screen size     | 42 inch  |
| Video Display Resolution | 1920*1080  |
| File supports            | About 200  |
| Aspect Ratio             | 16:9   |
| Contrast Ratio           | 5000:1   |
| Brightness               | 450 nits (cd/m <sup>2</sup> )                                |
| Power Timer              | YES /5   |
| Viewing Angle            | 85/85/85/85 degrees  |
| Response time            | 5 ms   |
| Storage media type       | SD/USB   |
| Image Format             | JPEG/JPG   |
| Video Formats            | mpeg, vob,mp4, rm, rmvb, mkv, divx, avi, wmv, divx 1080P@30P |
| Audio Formats            | MP3  |
| Schedule of Play         | Yes 256 sets max   |
| Rotation                 | 90/180/270 (Captions/time/calendar rotatable)                |
| Interval time            | 5s/7s/10s/15s/30s/60s/90s/120s/150s                          |
| Remote Control           | Yes  |
| Speaker                  | 2  |
| Random Playback          | No   |
| Input voltage support    | 100v ~ 250v (US/UK/AU/EU)                                    |
| Language                 | English, Chinese   |
| Dimension                | 100cm*6cm*66cm   |
| Packing weight           | 10/2030/ KGs   |
| Warranty                 | 12 months by Manufacturer                                    |
| Contents of Package      | Frame / Wall bracket / Manual / Remote                       |

#### Features:

- 42 inch HD LED panel by Samsung/LG/AU - which supports 1920\*1080 resolution playing
- Embed full HD media player: It can auto load/copy or self-update the media file, start and play/repeat your 1080P video and image in a looping slideshow. (support mpeg, vob,mp4, rmvb, mkv, avi.. more see chart below)
- Most of important, it comes with **Power Timer** and **Schedule of Play**: It will be automatically turn itself on and/or off at the time you set, allowing you schedule power on/off to play specific presentation which

includes videos/music/photos/rolling text/slideshow at specific time (period) of every day/week day/weekend.

E.g. A custom presentation like 3 schedules for weekday and 2 for weekend:

**1. Schedule for every day:**

(a) 9:00 am ~ 11:00 am

The screens power on, loop slideshow with caption scrolling on the bottom of the screen.

(b) 11:00 pm ~ 2:00 pm

Off for break .

(c) 3:00 pm ~ 5:00 pm

Playback hd video clips 1-3, slide photos 1-20. You can interrupt the regular schedule at any time to bring your customer a special broadcast.

(d) 5:00 ~ next morning.

Auto power off at 5 PM and power on next morning and cycle the same presentation through the whole day.

**2. Schedule for weekday**

(a) 9:30 am ~ 12:00 am

Start the presentation with some HD video clips to welcome your visitors and scrolling promotional captions at the same time.

(b) 12:00 ~ 2:00 PM

Tea time, it's also the time for playback some branding video to promote your company.

(c) 2:00 am ~ 5:00 pm

Continue playback video6 ~ video10 and rolling text 2 and then shut down until next round.

**3. Schedule for weekend:**

1. 9:00am - 11:30am to playback video clips 1

2. 11:30am – 12:00pm to playback video clips, slide photo1-20

3. 12:00pm - 3:00pm to playback movie3 and rolling text 1
4. 3:00pm - 5:00pm to slide photo21-50 and rolling text 2
5. 6:00pm - 8:00pm to playback video clips 4 and rolling text 2
6. 9:00mm - 6:30am auto off for break and power on on schedule next day.

- Scrolling text/captions
- Interrupt the current/regular presentation with breaking news (video)
- Memory card reader -accept up to 32Gb SD memory card & USB2.0 flash drive.
- Metal housing: Tempered glass along with an aluminum design giving the frame a highly sophisticated look.
- Power failure memory: Play from the position that it last stopped
- Security lock - it help to prevent access to your content.
- An **Scheduler software** - it allows you to schedule the playback
- The menu system is reasonably intuitive and straightforward to use, giving you complete control over every aspect of the presentation.
- File support: approx 200.

### Video format support

| Video Format        | Video Format           | Coding Type   | Resolution/Rate |
|---------------------|------------------------|---|-----------------|
| .dat,.mpg .mpeg     | Mpg, Mpeg              | Mpeg1/Mpeg2   | 1080P@30p       |
| .ts,.trp, .tp,.m2ts | mpeg2-ts H264-ts       | MPEG2 ,H.264  | 1080P@30p       |
| .vob                | MPEG2 -PS              | MPEG2   | 1080P@30p       |
| .mp4                | AVI, MP4               | MPEG4,H.264,Xvid1.10<br>Divx3.11,Divx4.12,Divx5<br>.x,Divx6,Xvid1.00,Xvid1.<br>01,Xvid1.02,Xvid1.03 | 1080P@30p       |
| .rm, .rmvb          | RM, RMVB               | Rm  | 1080P@25P       |
| .divx, .avi         | AVI(1.0, 2.0),DMF0,1,2 | MPEG2, MPEG4, Divx3.11,<br>Divx4.Divx5, DivX 6,   | 1080P@30P       |

|                |                |   |               |
|----------------|----------------|---|---------------|
|                |                | Xvid 1.00, H.264<br>Xvid1.01,Xvid 1.02,<br>Xvid1.03,<br>Xvid 1.10-beta1/2 |               |
| .asf, .wmv     | ASF (01.20.03) | VC1   | 1080P@30P     |
| .ts            | ts             | AVS   | 1080P@30P     |
| Motion<br>JPEG | AVI, MOV       | JPEG  | 640x480 @ 30P |

1. Feature detail: Timer: Auto power on/off and play designated files

### Time/Timer Setup

#### TIME SET

TIME SET  
TIMER1 SET  
TIMER2 SET  
TIMER3 SET  
TIMER4 SET  
TIMER5 SET

**Time SET:**

Set your frame's time clock.

**TIMER1/2/3/4/5 SET:**

Set auto power on/off time. 5 sets available.

#### TIME SET

|           |      |
|-----------|------|
| YEAR      | 2010 |
| Month     | 10   |
| Date      | 20   |
| Hour      | 14   |
| Minute    | 20   |
| Show Time | Off  |

**YEAR:**

2000~2099 changeable.

**Month:**

1~12 changeable.

**DATE:**

1~31 changeable.

**Minute:**

1~60 changeable.

**Show Time:**

Enable/disable time displaying on up-right of the screen.

#### TIMER1 SET

|           |     |
|-----------|-----|
| TIME MODE | OFF |
| On Time   |     |
| Hour      | 0   |
| Minute    | 0   |
| Off Time  |     |
| Hour      | 0   |
| Minute    | 0   |
| Volume    | 30  |

**TIMEMODE:**

Run on every day/Week days (From Monday to Friday./Weekend. "Off" disable this feature.

**On time/Off time:**

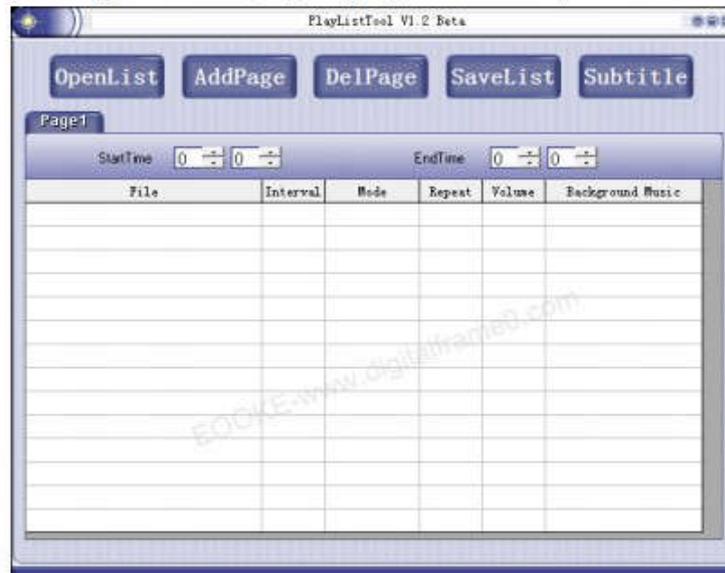
1. On time must ahead of Off time. eg. you can't set On time 11:00 am and Off time 10:00 am.
2. Timer 1,2,3,4,5 can neither be setted to same times nor be setted to overlapping time.

2.

3. Feature detail: Playlist allow playing designated files at designate time (256 groups max)

## Play List

PlayListTool is required to add/edit playing list. Please download it from Digitalframe0.com or get it by sending us an email ( support@digitalframe0.com).



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### 5. Feature detail: Auto copy/update

## Automatic Copy

The frame can copy automatically files from one USB to another.



1. Insert target memory card/USB disk first.
2. Creat "COPY.TXT" file onto original USB.
3. Insert original USB into the frame.
4. Press "Left" /"Right" then "Enter" to select.

**Please note:**

The frame will automatically copy if no action is taken in 10 seconds.

**Yes:** When select "Yes", it will format targe USB disk/Memory card, then start to copy.

**No:** When select "No", it will copy files and overwrite files with same name.

**Please note:**

It can not copy any folder except "advertising" folder from root directory.

## MP3 lyric display/play

The frame can display Mp3 lyric on its screen while playing music.

Please copy the lyric files to root directory so as to using this feature.

**Please note:**

Lyric's name must be the same as song's name.

6.