Clifton Cameras Product Specification

Sony HVL-F28RM Flashgun Full Spec

Basic information

DIMENSIONS (APPROX.)

W 65.1mm X H 83.5mm X D 91.4mm (2 5/8inches × 3 3/8inches × 3 5/8inches)

WEIGHT(APPROX.)

219g (7.8 oz) (only main unit)

Type

TYPE

Auto electronic flash (clip-on type) with pre-flash metering

SHOE TYPE

Multi Interface Shoe.

Flash Head(Light-emitting unit)

MAXIMUM GUIDE NUMBER

28 (Flash coverage setting 50mm, ISO100・m)

FLASH COVERAGE

50mm, Angle of view at 24mm focal length is also covered with the wide panel

FLASH MODE

TTL/MANUAL/MULTI

FLASH DURATION (APPROX.)

Within 1.6ms (1/1 MANUAL)

COLOR TEMPERATURE (APPROX.)

5500K

FREQUENCY (APPROX.)

0.1-6.4 seconds(Alkaline battery)/0.1-4.1 seconds(Ni-MH battery) [2]

REPETITION (APPROX.)

More than 110 times(Alkaline battery)/More than 130 times(Ni-MH battery) [3]

CONTINUOUS FLASH PERFORMANCE

40 flashes at 10 flashes per second [4]

BOUNCE FLASH

Yes

BOUNCE ANGLE

Up 120deg (0deg/20deg/40deg/60deg/80deg/120deg)

TEST FLASH

Yes

FLASH CONTROL

Flash control using pre-flash (P-TTL/ADI)

FLASH COMPENSATION

Yes [5]

POWER LEVEL SWITCHING

25 levels (1/1-1/256) 1/3 steps

HIGH-SPEED SYNC(HSS)

Yes

MODELING FLASH

Yes

BUILT-IN WIDE PANEL

Yes (24mm)

BUILT-IN BOUNCE SHEET

Yes

AF illuminator

AF ILLUMINATOR

-

OPERATING RANGE (APPROX.)

-

Radio controlled wireless function

RADIO CONTROL WIRELESS FUNCTION

Yes (commander/receiver) [6]

FREQUENCIES

2.4 GHz band

CHANNELS

14 Channels (Auto/manual)

COMMUNICATION DISTANCE (APPROX.)

35m [78]

GROUPS

3 groups (TTL/MANUAL),5 groups (group flash photography)

MAXIMUM FLASH UNITS

15 units

LIGHTING RATIO CONTROL

3 groups (TTL)

Optical control wireless function

OPTICAL CONTROLLED WIRELESS FLASH

-

CHANNELS

-

COMMUNICATION DISTANCE (APPROX.)

- [8]

GROUPS

-

LIGHTING RATIO CONTROL

-

LED light function

CENTER LUMINANCE INTENSITY (APPROX.)

-

LIGHTING DISTANCE (APPROX.)

-

FOCAL LENGTH SUPPORTED

-

CONTINUOUS LIGHTING TIME (APPROX.)

-

COLOR TEMPERATURE (APPROX.)

-

POWER LEVEL SWITCHING

-

Other functions

AUTO ZOOM CONTROL OPTIMIZED FOR IMAGE SENSOR SIZE

-

FLASH DISTRIBUTION SETTING

-

AUTO WB ADJUSTMENT

Yes [9]

CUSTOM KEY SETTINGS

-

MEMORY SETTINGS

Yes

REMOTE RELEASE

-

Display

LCD PANEL

-

CHARGE PROGRESS INDICATOR

-

External connectors

SYNC TERMINAL

-

MULTI/MICRO USB TERMINAL

Yes

Power source

POWER SOURCE

Four AA-size alkaline or Ni-MH batteries

EXTERNAL BATTERY ADAPTOR

-

Other features

DUST AND MOISTURE RESISTANT DESIGN

Yes[10]

What's In The Box

Connector protect cap(1), Mini-stand(1), Carrying pouch (1), Dust and moisture resistant cover (1)