

Sony HVL-F46RMA Flashgun Product Specification

HVL-F46RMA Flashgun

Specifications

Model Name:	Flash
Type:	Auto electronic flash (clip-on type) with pre-flash metering
Shoe type:	Multi Interface Shoe.
Maximum Guide number	46 (Flash coverage setting 105 mm/STD flash distribution, ISO100 · m)
Flash coverage:	AUTO/MANUAL (24 mm-105 mm)Angle of view of at 15 mm focal length is also covered with the wide panel
Flash mode:	TTL/MANUAL/MULTI
Flash duration (Approx.):	Within 1.7 ms (1/1 MANUAL)
Color temperature (Approx.):	5500 K
Recycle time (Approx.):	0.1-2.5 seconds (Alkaline battery)/0.1-2.0 seconds (Ni-MH battery)
Number of flashes (Approx.): times (Ni-MH battery)	More than 240 times (Alkaline battery)/More than 320
Continuous flash performance:	60 flashes at 10 flashes per second
Bounce flash:	Yes
Bounce angle:	Up 150deg (0deg/30deg/45deg/60deg/75deg/90deg/120deg/150deg) Down 8deg Left and right 180deg (0deg/30deg/45deg/60deg/75deg/90deg/120deg/150deg/180deg)
Test flash:	Yes
Flash control:	Flash control using pre-flash (P-TTL/ADI)
Flash compensation:	Yes
Power Level switching:	25 levels (1/1-1/256) 1/3 steps
High-speed sync (HSS):	Yes
Modeling flash:	Yes



cliftoncameras

Built-in wide panel:	Yes (15 mm)
Built-in bounce sheet:	Yes
AF illuminator:	-
Operating range (Approx.):	-
Radio control wireless flash:	Yes (commander/receiver)
Frequencies:	2.4 GHz band
Channels:	14 Channels (Auto/manual)
Communication distance (Approx.):	30 m
Groups:	3 groups (TTL/MANUAL), 5 groups (group flash photography)
Maximum Flash units:	15 units
Lighting ratio control:	3 groups (TTL)
Optical control wireless flash:	-
Channels:	-
Communication distance (Approx.):	-
Groups:	-
Lighting ratio control:	-
Center luminance intensity (Approx.):	-
Lighting distance (Approx.):	-
Focal length supported:	-
Continuous lighting time (Approx.):	-
Color temperature (Approx.):	-
Power Level switching:	-
Auto zoom control optimized for image sensor size:	Yes
Flash distribution setting:	Yes
Auto WB adjustment:	Yes
Custom key settings:	Yes
Memory settings:	Yes
Remote release:	-
LCD panel:	Yes (Dot matrix)



cliftoncameras

Charge progress indicator:	-
Sync terminal:	-
Multi/Micro USB terminal:	Yes
Power source:	Four AA-size alkaline or Ni-MH batteries
External Battery Adaptor:	-
Dimension (Approx.):	W 72.4 mm X H 114.7 mm X D 88.9 mm (2 7/8 inches x 4 5/8 inches x 3 1/2 inches)
Weight (Approx.):	317 g (11.2 oz) (only main unit)
Operating Temperature:	0 °C to +40 °C (32°F to 104°F)
Name / Model (Count):	Connector protect cap (1)
Name / Model (Count):	Mini-stand (1)
Name / Model (Count):	Carrying case (1)
Warranty:	Provided
Form:	Color carton
Hook Attachment:	No