

Panasonic

BUSINESS

AG-VBR118G
AG-VBR89G
AG-VBR59

Battery Pack

*Not available in some areas.

AG-BRD50

Battery Charger

*Not available in some areas.



Twice the recording time, about half the charging time. New battery packs and a quick, large-capacity charger.

A new series of compact battery packs and a battery charger with large-capacity, quick-charge compatibility have been launched. for use with the camera recorders and portable recorder. (please see below for the details.)

The new battery packs boast about twice the capacity of previous battery packs, thus almost doubling the operating hours of the camera recorders. The AG-VBR118G with the largest capacity in the new series lets the AJ-PX270/230 handheld camera recorders record continuously for more than four hours. The AG-DVX200 records continuously for more than five hours. The new AG-BRD50 battery charger enables quick-charging, reducing the battery charge time to about half that of the previous model.

The new battery packs and battery charger are also compatible with the previous battery system so the new series battery packs can be charged using the previous battery charger and the new series battery charger can be used to charge previous battery packs.* This adds flexibility and versatility to the operation of handheld camera recorders in the field.

* Quick-charge is not supported in either case.

Supported Camera Recorders and Portable Recorder



Model No.	AG-DVX200	AJ-PX270	AJ-PX230*1	AJ-PG50	AG-AC90A*2	AG-AC8*1	HC-X1000	HC-MDH2*1
AG-VBR59	✓	✓	✓	✓	✓	✓	✓	✓
AG-VBR89G	✓	✓	✓	✓	✓	✓	✓	✓
AG-VBR118G	✓	✓	✓	✓	✓	✓	-	✓

✓: Available —: Not available

*1: This model is not available in some areas.

*2: These products have discontinued production.

* The new battery packs cannot be used with the following models: AG-HPX250/HPX255/AC160A and AG-AC130A.

New series battery packs and a new battery charger

Battery Pack Specifications

As of May 2016



Model

Bundled
CGA-D54

Bundled
VW-VBD58

NEW
AG-VBR59

NEW
AG-VBR89G

NEW
AG-VBR118G

Charging Time and Operation Time

	CGA-D54	VW-VBD58	AG-VBR59	AG-VBR89G	AG-VBR118G
Capacity	5,400 mAh	5,800 mAh	▶ 5,900 mAh	8,850 mAh	11,800 mAh
Operation Time of AJ-PX270*/PX230 *1*2	Approx. 1 hours 25 min	Approx. 1 hours 30 min	▶ Approx. 2 hours	Approx. 3 hours 10 min	Approx. 4 hours 10 min
Operation Time of AG-DVX200 *1	—	Approx. 2 hours 30 min	▶ Approx. 2 hours 40 min	Approx. 3 hours 55 min	Approx. 5 hours 15 min
Charging Time with New AG-BRD50 Charger	Approx. 4 hours 55 min	Approx. 4 hours 55 min	▶ Approx. 3 hours 20 min	Approx. 4 hours	Approx. 4 hours 40 min
Charging Time with AG-B23 Charger	Approx. 6 hours	Approx. 6 hours 20 min	▶ Approx. 6 hours 25 min	Approx. 9 hours 20 min	Approx. 12 hours 5 min

Weight and Dimensions

	CGA-D54	VW-VBD58	AG-VBR59	AG-VBR89G	AG-VBR118G
Weight			Approx. 230 g (0.507 lb)	Approx. 333 g (0.734 lb)	Approx. 441 g (0.972 lb)
Width			41.3 mm (1-5/8 inches)	41.3 mm (1-5/8 inches)	41.3 mm (1-5/8 inches)
Height			51.3 mm (2 inches)	70 mm (2-3/4 inches)	90 mm (3-9/16 inches)
Depth			69.6 mm (2-3/4 inches)	69.6 mm (2-3/4 inches)	69.6 mm (2-3/4 inches)

*1: Continuous Recording Time *2: This model is not available in some areas.

Twice the capacity, twice the recording time.

The new series battery packs offer a larger capacity while remaining as small and lightweight as the previous models. The increased capacity results in about twice the recording time as compared to the previous battery packs (bundled with camera recorders). There are also three models with different capacities. The AG-VBR118G has the largest capacity and provides more than four hours of operating time when mounted on the AJ-PX270/230. The AG-VBR118G enables the AG-DVX200 to record continuously for more than five hours.

About half the charging time.

Two slots enable simultaneous charging of two battery packs.

Quick-charge for the new series battery packs is possible when the AG-BRD50 battery charger is used, reducing the charging time to about half as compared to the previous model. The AG-BRD50 has two slots for simultaneous charging of two battery packs.

Compatible with the previous system.

The new series battery packs can be charged using the previous battery charger, the AG-B23.* The new battery charger can be used to charge the previous battery packs, the VW-VBD58, VBD55 (CGA-D54) and VBD29.* This allows flexible operation of your present system.

* Quick-charge is not supported in either case.

AG-BRD50 Specifications

As of May 2016

Battery Charger

Input voltage:	DC 12 V (10.5 V to 13.5 V)
Power consumption:	36 W
Charging current:	Max. 4000 mA
Operating temperature:	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity:	10 % to 80 % (no condensation)
Weight:	Approx. 225 g (0.496 lb)
Dimensions (WxHxD):	130 mm x 48 mm x 107 mm (5-1/8 inches x 1-7/8 inches x 4-3/16 inches)

AC Adaptor

Input:	AC 100 V to 240 V, 50 Hz/60 Hz, 1.2 A
Output:	DC 12 V, 3.0 A
Operating temperature:	0 °C to 40 °C (32 °F to 104 °F)
Operating humidity:	10 % to 90 % (no condensation)
Weight:	Approx. 210 g (0.463 lb)
Dimensions (WxHxD):	115 mm x 36 mm x 57 mm (4-1/2 inches x 1-7/16 inches x 2-1/4 inches)

Panasonic®

Panasonic Corporation
AVC Networks Company
1-15 Matsuo-cho, Kadoma, Osaka 571-8504
Japan
<http://pro-av.panasonic.net/>

[Countries and Regions]

Argentina +54 11 4122 7200
Australia +61 (0) 2 9491 7400
Bahrain +973 252292
Brazil +55 11 3889 4035
Canada +1 905 624 5010
China +86 10 6515 8828
Hong Kong +852 2313 0888
Czech Republic +421 (0) 903 447 757
Denmark +45 43 20 08 57
Egypt +20 2 23938151
Finland, Latvia, Lithuania, Estonia +358 (9) 521 52 53
France +33 (0) 1 47 91 64 00
Germany, Austria, Switzerland +49 (0) 6103 313887
Greece +30 210 96 92 300
Hungary +36 (1) 382 60 60
India +91 1860 425 1860
Indonesia +65 6277 7284
Iran (Vida) +98 21 2271463
(Panasonic Office) +98 2188791102
Italy +39 02 6788 367
Jordan +962 6 5859801
Kazakhstan +7 727 298 0891
Korea +82 2 2106 6641

Kuwait +96 522431385
Lebanon +96 11665557
Malaysia +60 3 7809 7888
Mexico +52 55 5488 1000
Mongolia +976 70115577
Netherlands, Belgium +31 73 640 2729
New Zealand +64 9 272 0100
Norway +47 67 91 78 00
Pakistan +92 5370320 (SNT)
Palestine +972 2 2988750
Panama +507 229 2955
Philippines +65 6277 7284
Poland +48 (22) 338 1100
Portugal +351 21 425 77 04
Romania, Albania, Bulgaria, Macedonia +40 (0) 729 164 387
Russia & CIS +7 495 9804206
Saudi Arabia +96 626444072
Singapore +65 6277 7284
Slovak Republic, Croatia, Serbia, Bosnia, Montenegro, Slovenia +421 (0) 903 447 757
South Africa +27 11 3131622
Spain +34 (93) 425 93 00
Sweden +46 (8) 680 26 41

Syria +963 11 2318422/4
Taiwan +886 2 2227 6214
Thailand +662 731 8888
Turkey +90 216 578 3700
U.A.E. (for All Middle East) +971 4 8862142
Ukraine +380 44 4903437
U.K. +44(0)1344 70 69 13
U.S.A. +1 877 803 8492
Vietnam +65 6277 7284



Factories of AVC Networks Company have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)