Protect what you love.
Remove what you don’t.
Ideal Hygiene Care for Your Baby

All mothers prioritize the health of their child above all else. Hygiene is one of the biggest concerns in protecting infant health. Keep every stitch of fabric that comes in contact with a baby's skin extra clean. Panasonic provides daily washing to keep your child healthy.

Panasonic Technology Provides Clean & Hygienic Washing
Why is Hygiene Care important?

We all know babies put everything they find in their mouths from blankets to socks. Things may look clean, but bacteria and allergens find their way into the fabric. All mothers do everything they can to hand wash those clothes, but all that effort is not enough. The best solution is dedicated hygiene care on top of the standard wash.
Protect Your Baby from Bacteria

Troublesome hot-water washing is no longer necessary thanks to Blue Ag+. This innovation eliminates invisible bacteria on clothes, towels and other fabrics through a simple wash at a normal water temperature to protect your child from coming into contact with these germs.

Rest Easy with Effortless and Assured Bacteria Care

The Blue Ag+ technology from Panasonic combines UV light and Ag ions to eliminate 99.99%*1 of bacteria in addition to a powerful antibacterial effect. The extraordinary innovation provides a normal temperature wash to alleviate any concerns about damaging your baby clothes.

- Eliminates 99.99%*1 of Bacteria
- Provides Antibacterial Protection*2
- Uses 71%*3 Less Energy and Takes 7%*3 Less Time
- Causes Less Damage and Less Fading

NOTE: Blue Ag+ can be used for loads of up to 3 kg.

*1 Certified by Japan Food Research Laboratories. Test report number: 19085536001-0201 Eliminating Bacteria rate: Staphylococcus aureus up to 99.99%, Escherichia coli up to 99.99%.
*2 Up to 18-hour antibacterial protection (Certified by the Japan Kaken Test Center General Incorporated Foundation. Test report number: OS-19-040483-2 Bacteria tested: Staphylococcus aureus NBRC 12732).
*3 Comparing Blue Ag+ and the cotton course (temperature setting: cold; load: 3 kg) versus the cotton course alone (temperature setting: 60°C; load: 3 kg).

UV Light
Ag Ions
Hiroki KOURAI, Dr.  
Authority on Bacteria Elimination

Hiroki Kourai is a doctor of engineering who started his career working at The University of Tokushima before serving as a member of the Antibacterial, Antifungal and Antiviral Standards Committee at the International Organization for Standardization, and as a member of a committee for the Ministry of Education, Culture, Sports, Science and Technology of Japan. He is currently an advisor to The Society for Antibacterial and Antifungal Agents, Japan.

Blue Ag+ provides a completely new method to eliminate bacteria. This technology takes advantage of the powerful bacteria elimination effect of OH radicals generated when Ag ions dissolved in rinse water in the tub are irradiated with UV light.

**Blue Ag+ Alleviates Concerns about Hygiene**

Blue Ag+ provides a completely new method to eliminate bacteria. This technology takes advantage of the powerful bacteria elimination effect of OH radicals generated when Ag ions dissolved in rinse water in the tub are irradiated with UV light.

**Blue Ag+ Proven to Eliminate 99.99%*1 of Bacteria**

Tests conducted by a third-party organization have proven the exceptional bacteria elimination performance of Blue Ag+.

*1 Certified by Japan Food Research Laboratories. Test report number: 19085536001-0201 Eliminating Bacteria rate: Staphylococcus aureus up to 99.99%, Escherichia coli up to 99.99%
Allergen & Stain Removal for Your Baby

Dust mites that breed in bedding, towels and other types of fabrics can trigger the unpleasant symptoms of allergies, especially in infants with sensitive skin. StainMaster+ 60/90°C* Allergy Course gives peace-of-mind to all mothers thanks to its ability to eliminate not only dust mites but also other allergens and bacteria.

*You can set water temperature with the Temp button.

Easily Handle Stubborn Dirt and Allergens

StainMaster+ washes away a variety kinds of stains, bacteria and allergens to keep clothes clean thorough optimized wash programs selected with just the touch of a button.

StainMaster+ Courses

- Eliminates 99%*1 of Allergen
- Eliminates 99.9%*2 of Bacteria

<table>
<thead>
<tr>
<th>StainMaster+ Courses</th>
<th>Mud</th>
<th>Oily Collar/Sleeve</th>
<th>Allergy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature when sebum begins to dissolve and activate enzymes in the detergent to remove dirt</td>
<td>40°C</td>
<td>60/90°C</td>
<td></td>
</tr>
<tr>
<td>Temperature to eliminate bacteria and allergens</td>
<td>60/90°C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*1 This product has been endorsed by Allergy UK with third-party testing results.
*2 Escherichia coli ATCC25922 & Staphylococcus aureus ATCC25923 up to 99.9% (Testing Laboratories: Institute of Biotechnology, Hanoi) [Report Issue Date 2015, 03/01 Operating condition: Allergy 60°C]
Easy Daily Washing for You
Spend less time washing and more time enjoying quality time with your child. The Panasonic ActiveFoam system quickly yet thoroughly washes away dirt and grime with the power of a dense foam.

Ideal Results in Less Time via Fine Foam
The ActiveFoam System creates fine, high-density foam before the wash cycle starts. This foam quickly penetrates clothes to lift, separate and remove dirt deep in fibers for extra clean results.

Power of Foam

Foam adheres to dirt Foam penetrates deep into fibers and lifts dirt Foam separates dirt to enable easier removal

Cleaner, Faster, and Saves You More Time
Active Speed 38 course
- **38min.** (Half load)

Daily Care course
- **90min.** (Full load)

52min. shorter
Stylish, Minimalistic Design for Living Comfort

Washing machines need to be easy to use because we use them on a daily basis. As illustrated by the simple straight and circular door ring, Panasonic emphasizes a sleek, minimalistic design perfect for any space. The user-friendly design also ensures everyone can get the most out of their washer.

Hassle-free Laundry

Easy to Replace Ag+ Case
The Ag+ case is located in the detergent case to easily replace as necessary.

Trouble-free Auto Tub Care
The machine automatically cleans the tub after every wash to eliminate the detergent residue that may cause black mold and a foul odor.

Wide Inlet for Easy Loading
The 360 mm diameter tub offers great access to easily load laundry, even with large items.
### Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>NA-V10FX1</th>
<th>NA-V90FX1</th>
<th>NA-V80FX1</th>
<th>NA-V10FG1</th>
<th>NA-V90FG1</th>
<th>NA-V80FB1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading Capacity</td>
<td>10.0 kg</td>
<td>9.0 kg</td>
<td>8.0 kg</td>
<td>10.0 kg</td>
<td>9.0 kg</td>
<td>8.0 kg</td>
</tr>
<tr>
<td>Basic Specification</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Spin Speed (max.rpm)</td>
<td>1400</td>
<td>1400</td>
<td>1400</td>
<td>1400</td>
<td>1400</td>
<td>1400</td>
</tr>
<tr>
<td>Dimension (W x D x H / mm)</td>
<td>596 x 600 x 845</td>
<td>596 x 600 x 845</td>
<td>596 x 600 x 845</td>
<td>596 x 600 x 845</td>
<td>596 x 600 x 845</td>
<td></td>
</tr>
<tr>
<td>Weight (Net)</td>
<td>75 kg</td>
<td>75 kg</td>
<td>75 kg</td>
<td>75 kg</td>
<td>75 kg</td>
<td>75 kg</td>
</tr>
<tr>
<td>Voltage / Frequency</td>
<td>220-240V 50/60Hz</td>
<td>220-240V 50Hz</td>
<td>220-240V 50Hz</td>
<td>220-240V 50Hz</td>
<td>220-240V 50Hz</td>
<td>220-240V 50Hz</td>
</tr>
<tr>
<td>Door Inlet Diameter (mm)</td>
<td>360</td>
<td>360</td>
<td>360</td>
<td>360</td>
<td>360</td>
<td>360</td>
</tr>
<tr>
<td>Control Panel Type</td>
<td>LED Display Type</td>
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<td>LED Display Type</td>
<td>LED Display Type</td>
<td>LED Display Type</td>
<td>LED Display Type</td>
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<tr>
<td>Color (Body)</td>
<td>SUS Silver</td>
<td>SUS Silver</td>
<td>White</td>
<td>White</td>
<td>White</td>
<td>White</td>
</tr>
</tbody>
</table>

### Wash Feature

- **Blue Ag+**
- **StainMaster+**
- **ActiveFoam System**
- **Active Speed Wash**
- **3D Sensor Wash**
- **ECONAVI**
  - Laundry Load sensor
  - Water Temperature sensor
  - Laundry Material sensor
- **INVERTER**
- **Auto Tub Care**
- **Child Lock**
- **Add clothes**
- **Alpha Drum**

### Convenient Feature

- **Laundry Load sensor**
- **Water Temperature sensor**
- **Laundry Material sensor**

### Washing Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton<strong>1</strong></td>
<td>For everyday clothes</td>
</tr>
<tr>
<td>Daily wash</td>
<td>Everyday clothes (Faster than the Cotton program)</td>
</tr>
<tr>
<td>Synthetic</td>
<td>For chemical fibers</td>
</tr>
<tr>
<td>Delicates</td>
<td>Washes gently</td>
</tr>
<tr>
<td>Bedding</td>
<td>For large items</td>
</tr>
<tr>
<td>Cotton+<strong>2</strong></td>
<td>Saves water and energy</td>
</tr>
<tr>
<td>Tub Clean</td>
<td>Cleans the drum</td>
</tr>
<tr>
<td>Active Speed 38</td>
<td>For small loads, washes faster than the Cotton program</td>
</tr>
<tr>
<td>Rapid 15</td>
<td>For small loads of lightly soiled items</td>
</tr>
<tr>
<td>Soak</td>
<td>For heavily soiled clothes</td>
</tr>
<tr>
<td>Intensive<strong>3</strong></td>
<td>Powerful washing</td>
</tr>
</tbody>
</table>

#### StainMaster+**4**

- **Allergy**
  - Removes dust and pollen for allergy care
- **Mud**
  - Removes soil, sand, dust and other particles
- **Oily Sauce**
  - Removes oily stains such as ketchup and meat sauce
- **Collar & Sleeve**
  - Removes sebum stains on collars and cuffs

*1 The Malaysian models adopt a “Normal” course.  *2 The Malaysian models adopt a “Cotton” course.  
*3 Applies to NA-V80FB1 only.  *4 Excludes NA-V80FB1.  *5 This program for NA-V80FB1 differs from the StainMaster+ program.

### Appliance dimensions

- **Appliance dimensions**
- **Set-in installation**
- **NOTICE** Do not let the metallic portions of the appliance come into contact with metal sinks or other appliances.

\*The contents of this information are effective as of November, 2019.