

SALW Guide

Global distribution and visual
identification



Timor-Leste

Country report

<https://salw-guide.bicc.de>

Weapons Distribution

The following list shows the weapons which can be found in *Timor-Leste* and whether there is data on who holds these weapons:

| | | | | | |
|-----------|--|---|-----------------------|--|---|
| FN MINIMI | | G | M203 grenade launcher | | G |
| HK G36 | | G | | | |

Explanation of symbols



Country of origin



Licensed production



Production without a licence



Government: Sources indicate that this type of weapon is held by Governmental agencies.



Non-Government: Sources indicate that this type of weapon is held by non-Governmental armed groups.



Unspecified: Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

Note: This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

FN MINIMI

The development of the Belgian FN Herstal MINIMI began in the early 1960s, but it did not enter into production until 1982. Since then, the MINIMI light machine gun has been in service in more than 35 countries including in the armies of the US and the UK. The gas-operated MINIMI is one of the most widely used guns in its class and caliber. It is usually belt fed and fired from a bipod, but it can also be fed by magazine and mounted on a tripod.



| | |
|-------------------------|---|
| Category | <i>Light Machine Guns</i> |
| Operating system | gas, automatic only |
| Cartridge | 5.56 x 45mm / .223 Remington 7.62 x 51mm / .308 Winchester |
| Length | 1040 mm |
| Feeding | disintegrating metal link belt or box magazine (M16 type) |

FN Minimi



left view

FN Minimi



left view

FN Minimi



left view

FN Minimi



right view

FN Minimi



top view

FN Minimi

116/md-01-300w.jpg

marking details

FN Minimi

116/ws-01-300w.jpg

weapon specifics

FN Minimi

116/ws-02-300w.jpg

weapon specifics

FN Minimi

116/ws-03-300w.jpg

weapon specifics

The following ammunition can be used by the **FN MINIMI**:

5.56 x 45mm / .223 Remington

| | |
|-----------------|---------|
| Bullet diameter | 5.7 mm |
| Case length | 44.7 mm |
| Overall length | 57.4 mm |



7.62 x 51mm / .308 Winchester

| | |
|-----------------|----------|
| Bullet diameter | 7.82 mm |
| Case length | 51.18 mm |
| Overall length | 69.85 mm |



HK G36

The G36 was developed in the 1990s and adopted by several armed forces, e.g. the German Bundeswehr and the Spanish Armed Forces. It is gas-operated and employs a rotating bolt and multi-lug locking system, in contrast to traditional Heckler & Koch delayed roller-locked bolt systems. The butt-stock folds to the right. In 2012, reports about overheating G36 rifles in Afghanistan surfaced which affected the G36's accuracy. In April 2015, the German Ministry of Defence decided that the G36 would be phased out.



| | |
|-------------------------|----------------------------------|
| Category | <i>Assault Rifles</i> |
| Operating system | gas, selective-fire |
| Cartridge | 5.56 x 45mm / .223 Remington |
| Length | 1002 mm |
| Feeding | detachable, polymer box magazine |

The following ammunition can be used by the **HK G36**:

5.56 x 45mm / .223 Remington

| | |
|-----------------|---------|
| Bullet diameter | 5.7 mm |
| Case length | 44.7 mm |

| | |
|----------------|---------|
| Overall length | 57.4 mm |
|----------------|---------|



M203 grenade launcher

The M203 grenade launcher was intended to be used as close fire support for point and group area targets. The round is designed to be effective at penetrating windows, blowing up doors, producing casualties in groups of enemies, destroying bunkers, and damaging or disabling soft-skinned vehicles. Its primary purpose is to engage enemies in dead space that cannot be reached by direct fire. A well-trained M203 gunner can also use his weapon to suppress the enemy, both from movement and sight. M203 were also produced in Egypt, South Korea and Bulgaria (as UBGL-M1, with mount suitable for Kalashnikov AKM and AK-74 type rifles).



| | |
|-------------------------|---|
| Category | <i>Hand-held under-barrel and Mounted Grenade Launchers</i> |
| Operating system | Single shot, under-barrel, pump-action |
| Cartridge | 40 x 46 mm grenade |
| Length | 380 mm |
| Feeding | breech-loaded |

M203

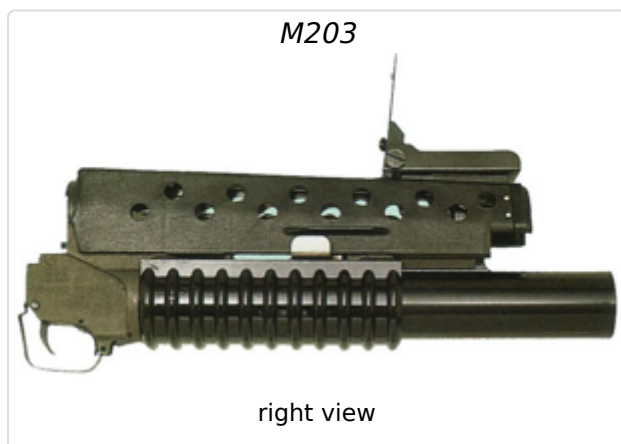


left view

M203



left view



The following ammunition can be used by the **M203 grenade launcher**:

40 x 46 mm grenade

| | |
|-----------------|---|
| Bullet diameter | - |
| Case length | - |
| Overall length | - |

NO IMAGE

Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources are usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

A. Written - the source is based on written words.

B. Oral - the source is based on spoken words.

C. Visual - the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

Table: Examples of sources on SALW distribution

| | Primary | Secondary |
|--|---------|-----------|
| | | |

| | | |
|-----------------------|--|---|
| <p>Written</p> | <ul style="list-style-type: none"> • Fact books • Weapons Transfer authorizations • End-user certificates • Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia • Newspaper articles • Written correspondence (e.g. letters, emails, text messages, etc.) • Blogs • Peer-reviewed journal articles • Treaties, constitution, laws • Records of organizations (e.g. annual reports) • Surveys, questionnaires <p>Etc...</p> | <ul style="list-style-type: none"> • Wikipedia • Literature reviews • Training or safety manuals on gun control, ammunition, physical stockpile security management) • Minutes of meetings, conferences, symposia • Indexes (e.g. Global Militarization Index) • Newspaper articles <p>Etc.</p> |
| <p>Oral</p> | <ul style="list-style-type: none"> • Interviews with experts, including radio or telephone • Legal proceedings • Speeches or interventions by experts or national representatives in government or international meetings <p>Etc ...</p> | <ul style="list-style-type: none"> • Speeches, panel presentations, etc. on data provided by experts <p>Etc...</p> |
| <p>Visual</p> | <ul style="list-style-type: none"> • Artifacts (e.g. the weapons themselves, ammunition) • Photographs of weapons, ammunition, etc. • Videos (e.g. YouTube, those recorded by mobile phone) • Television documentaries, news reports <p>Etc ...</p> | <ul style="list-style-type: none"> • PowerPoint presentations on results found by experts <p>Etc...</p> |

Table: Example tags

| Source (sample) | Type of source | Medium of delivery |
|---|-----------------------|---------------------------|
| IHS Jane's Weapons Infantry (2015-2016) | primary | written |
| Panel discussion of weapons use of non-state armed groups | secondary | oral |
| Documentary on paramilitaries in Colombia | primary | visual |

About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office, Germany*.

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